

STIC Database Tracking Number: 22958

To: ANDREW RUDY
Location: KNX-5B09
Art Unit: 3627
Thursday, July 05, 2007

Case Serial Number: 09/710543

From: ROBERT FINLEY
Location: EIC3600
KNX-4B68 / KNX-4C29
Phone: (571)272-8952

robert.finley@uspto.gov

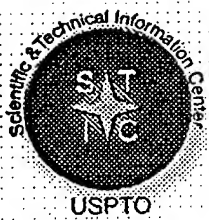
Search Notes

Examiner RUDY:

Attached are the results of your search request regarding:
METHOD OF DESIGNING AN ELECTRONIC TRANSACTION SYSTEM

Please let me know if need you anything further or have any questions.

Robert Finley (ASRC)
EIC 3600
Knox 4B68
571.272.8952



103

205H

!!! R. C. SVE

3627

STIC EIC 3600 Search Request Form

229564

Today's Date:

Class/Subclass

What date would you like to use to limit the search?

June 29, 2007

705/26

Priority Date: 12/3/99

Other:

Name

Andrew Rudy

AU

3627

Examiner #

79151

Room #

YK5B09

Phone

2-6789

Serial #

091710, 543

Format for Search Results (Circle One):

PAPER

DISK

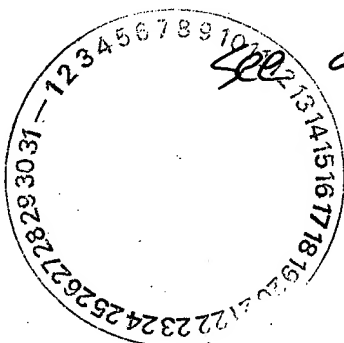
EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.



see attached claims.

STIC Searcher

Phone

Date picked up

Date Completed



Robert Finley

File 347:JAPIO Dec 1976-2007/Dec(updated 070702)

(c) 2007 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2007/ 200727

(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070628UT=20070621

(c) 2007 WIPO/Thomson

File 350:Derwent WPIX 1963-2007/UD=200742

(c) 2007 The Thomson Corporation

Set	Items	Description
S1	202	AU=SINGH V?
S2	10	AU=MCCLUNG L?
S3	4	AU=LEONG G?
S4	0	AU=HETFLEISCH-WENZEL K?
S5	0	AU=HETFLEISCHWENZEL K?
S6	0	AU=HETFLEISCH WENZEL K?
S7	216	S1 OR S2 OR S3
S8	7	S7 AND ((SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPT- A??? OR INSPECT??? OR SCRUTIN?? OR PRESCREEN???) (3N) (PROCESS?? OR SYSTEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTINE? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?))

8/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01340661 **Image available**

REMOVAL OF FIBER FROM GRAIN PRODUCTS INCLUDING DISTILLERS DRIED GRAINS WITH SOLUBLES

EXTRACTION DE FIBRES A PARTIR DE PRODUITS CEREALIERES TELS QUE DES CEREALES SECHEES DE DISTILLERIE CONTENANT DES INGREDIENTS SOLUBLES

Patent Applicant/Assignee:

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, 352 Henry
Administration Building, 506 S. Wright Street, Urbana, Illinois 61801,
US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

SRINIVASAN Radhakrishnan, 2011 S. Orchard Street, Apartment B, Urbana,
Illinois 61801, US, US (Residence), IN (Nationality),
SINGH Vijay, 508 East Tomaras Avenue, Savoy, Illinois 61874, US, US
(Residence), IN (Nationality),

Legal Representative:

PENNER Steven J et al (agent), Greenlee, Winner And Sullivan, P.C., 4875
Pearl East Circle, Suite 200, Boulder, Colorado 80301, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200623163 A2-A3 20060302 (WO 0623163)
Application: WO 2005US24959 20050714 (PCT/WO US2005024959)
Priority Application: US 2004604160 20040823; US 2005180475 20050713

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 17932

Patent Applicant/Inventor:

... SINGH Vijay
Fulltext Availability:
Detailed Description

Detailed Description

... an embodiment where sieving precedes elutriation, it is not always
necessarily true for every sieving technique or screen size that a
sieved fraction of smaller particles will be reduced in fiber content
relative...

8/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00988849 **Image available**

APPARATUS AND METHOD FOR ELECTROPORATION OF BIOLOGICAL SAMPLES
APPAREIL ET PROCEDURE D'ELECTROPORATION D'ECHANTILLONS BIOLOGIQUES

Patent Applicant/Assignee:

MAXCYTE INC, 9640 Medical Center Drive, Rockville, MD 20850, US, US
(Residence), US (Nationality), (For all designated states except: US)

Robert Finley

Patent Applicant/Inventor:

DZEKUNOV Sergey M, 22 Walnut wood Court, Germantown, MD 20874, US, US
(Residence), RU (Nationality), (Designated only for: US)
LEE Hyung J, 4916 Waterfowl way, Rockville, MD 20853, US, US (Residence),
US (Nationality), (Designated only for: US)
LI Linhong, 21 Dufief Court, North Potomac, MD 20878, US, US (Residence),
CA (Nationality), (Designated only for: US)
SINGH Vininder , 4 Black Kettle Court, Boyds, MD 20841, US, US
(Residence), US (Nationality), (Designated only for: US)
LIU Linda, 6512 Tipperary Court, Clarksville, MD 21029, US, US
(Residence), US (Nationality), (Designated only for: US)
HOLADAY John W, 6502 Hillmead Road, Bethesda, MD 20817, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

RICHARDS Robert E (et al) (agent), Kilpatrick Stockton LLP, Suite 2800,
1100 Peachtree Street, Atlanta, GA 30309, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200318751 A2-A3 20030306 (WO 0318751)
Application: WO 2002US26631 20020821 (PCT/WO US02026631)
Priority Application: US 2001314241 20010822; US 2002354571 20020205

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 34790

Patent Applicant/Inventor:

... Designated only for: US)

SINGH Vininder ...

Fulltext Availability:

Detailed Description

Detailed Description

... The effect of electric field on electrotransfection of mouse
1 0 embryonic stem cells was investigated in a static system. IOTI/2
cells were electroporated at various electric field strengths. Pulse
width was 400 gs...

8/3,K/3 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015033971

WPI ACC NO: 2005-381962/200539

Related WPI Acc No: 2005-343888; 2005-414900

XRAM ACC No: C2005-118257

Modulation of immune response by differentiation of dendritic cells
comprises administration of amino acid derivatives e.g. sulfonic
acid/sulfate derivatives of naturally occurring amino acids and their
amides

Patent Assignee: COUNCIL SCI & IND RES INDIA (COUN-N)

Inventor: ANAND R V; CHATTERJI A; DESA E; MANIVEL V; NATARAJAN K; SINGH V
K ; SUBRAYAN P P; VENKATA S R K

Patent Family (1 patents, 1 countries)

Patent Application

Robert Finley

Number	Kind	Date	Number	Kind	Date	Update
US 20050085546	A1	20050421	US 2003512183	P	20031020	200539 B
			US 2003748843	A	20031231	

Priority Applications (no., kind, date): US 2003512183 P 20031020; US 2003748843 A 20031231

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050085546	A1	EN	49	4	Related to Provisional US 2003512183

...Inventor: SINGH V K

Original Publication Data by Authority

Inventor name & address:

... Singh, Vinod Kumar

Claims:

...for modulation of immune response by differentiation of dendritic cells, said method comprising the step of administration a pharmaceutical acceptable amount of a compound having general formula Z-OC (C_{Rn}1R_n2)--CO-Z wherein Z...

8/3,K/4 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013331263 - Drawing available

WPI ACC NO: 2003-418667/200339

Related WPI Acc No: 1994-341567; 1995-105805; 1996-116094; 1997-117973;

1997-415135; 1999-131940; 2000-365433; 2000-365461; 2000-365462;
2000-475973; 2000-647552; 2001-226787; 2001-244496; 2001-367791;
2001-374684; 2001-540580; 2002-067057; 2002-114550; 2002-129950;
2002-413583; 2002-414768; 2002-442429; 2002-471805; 2002-626580;
2002-642105; 2002-655892; 2002-655898; 2002-731806; 2002-732444;
2003-092701; 2003-342274; 2003-439212; 2003-468222; 2003-479454;
2003-554777; 2003-584493; 2003-586108; 2003-586567; 2004-090303;
2004-130210; 2004-348359; 2004-355481; 2004-365115; 2004-467871;
2004-478017; 2005-056444; 2005-078166; 2005-120069; 2005-151852;
2005-294017; 2005-402379; 2005-732758; 2005-756469

XRAM ACC NO: C2003-110570

XRPX ACC NO: N2003-334064

Screen assembly manufacturing method for vibratory separator involves placing plate support and mesh layer adjacent to screening layer for adhering support and screening layer to mesh layer

Patent Assignee: ADAMS T C (ADAM-I); GRICHAR C N (GRIC-I); LEONE V D (LEON-I); LUCAS B R (LUCA-I); MCCLUNG G L (MCCL-I); SCHULTE D L (SCHU-I); SEYFFERT K W (SEYF-I); VARCO I/P INC (VARC-N); VARCO IP INC (VARC-N); WALKER J E (WALK-I); WARD K T (WARD-I)

Inventor: ADAMS C; ADAMS T; ADAMS T C; GRICHAR C; GRICHAR C N; GRICHAR N; LEONE D; LEONE V; LEONE V D; MCCLUNG G; MCCLUNG G L; MCCLUNG G L I; MCCLUNG L; SCHULTE D; SCHULTE D L; SCHULTE L; SEYFFERT K; SEYFFERT K W; SEYFFERT W; WALKER E; WALKER J; WALKER J E; WARD K; WARD K T; WARD T

Patent Family (9 patents, 104 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030042179	A1	20030306	US 1998183004	A	19981030	200339 B
			US 1999390231	A	19990903	
			US 1999454722	A	19991204	
			US 2000517212	A	20000302	
			US 2000603531	A	20000627	
			US 2000707277	A	20001106	
			US 200137474	A	20011019	

Robert Finley

			US 2002210891	A	20020731	
			US 2002236050	A	20020905	
WO 2004022252	A1	20040318	WO 2003GB3839	A	20030904	200420 E
AU 2003260779	A1	20040329	AU 2003260779	A	20030904	200459 E
NO 200500487	A	20050422	WO 2003GB3839	A	20030904	200535 E
			NO 2005487	A	20050127	
EP 1539382	A1	20050615	EP 2003793885	A	20030904	200539 E
			WO 2003GB3839	A	20030904	
AU 2003260779	A8	20040329	AU 2003260779	A	20030904	200562 E
EP 1539382	B1	20060208	EP 2003793885	A	20030904	200612 E
			WO 2003GB3839	A	20030904	
DE 60303521	E	20060420	DE 60303521	A	20030904	200628 E
			EP 2003793885	A	20030904	
			WO 2003GB3839	A	20030904	
DE 60303521	T2	20060810	DE 60303521	A	20030904	200654 E
			EP 2003793885	A	20030904	
			WO 2003GB3839	A	20030904	

Priority Applications (no., kind, date): US 2002210891 A 20020731; US 200137474 A 20011019; US 2000707277 A 20001106; US 2000603531 A 20000627; US 2000517212 A 20000302; US 1999454722 A 19991204; US 1999390231 A 19990903; US 1998183004 A 19981030; US 2002236050 A 20020905

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030042179	A1	EN	32	28	C-I-P of application US 1998183004
					C-I-P of application US 1999390231
					C-I-P of application US 1999454722
					C-I-P of application US 2000517212
					C-I-P of application US 2000603531
					C-I-P of application US 2000707277
					C-I-P of application US 200137474
					C-I-P of application US 2002210891
					C-I-P of patent US 6186337
					C-I-P of patent US 6325216
					C-I-P of patent US 6450345

WO 2004022252 A1 EN

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

AU 2003260779	A1	EN	Based on OPI patent	WO 2004022252
NO 200500487	A	NO	PCT Application	WO 2003GB3839
EP 1539382	A1	EN	PCT Application	WO 2003GB3839

Based on OPI patent WO 2004022252
Regional Designated States,Original: AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

AU 2003260779	A8	EN	Based on OPI patent	WO 2004022252
EP 1539382	B1	EN	PCT Application	WO 2003GB3839

Based on OPI patent WO 2004022252
Regional Designated States,Original: DE GB

DE 60303521	E	DE	Application	EP 2003793885
			PCT Application	WO 2003GB3839
			Based on OPI patent	EP 1539382
			Based on OPI patent	WO 2004022252
DE 60303521	T2	DE	Application	EP 2003793885
			PCT Application	WO 2003GB3839
			Based on OPI patent	EP 1539382
			Based on OPI patent	WO 2004022252

Robert Finley

Screen assembly manufacturing method for vibratory separator involves placing plate support and mesh layer adjacent to screening layer for...

Original Titles:

A METHOD FOR MAKING A SCREEN ASSEMBLY FOR A VIBRATORY SEPARATOR...

...A method for making a screen assembly for a vibratory separator...

...A METHOD FOR MAKING A SCREEN ASSEMBLY FOR A VIBRATORY SEPARATOR...

...A METHOD FOR MAKING A SCREEN ASSEMBLY FOR A VIBRATORY SEPARATOR...

...A METHOD FOR MAKING A SCREEN ASSEMBLY FOR A VIBRATORY SEPARATOR...

...Inventor: MCCLUNG L

Alerting Abstract ...NOVELTY - A method of making a screen assembly comprises two layers (111,112) of fine screening material sewn with sewing material and...

...a fluid component separation method ; and a screen assembly...

Original Publication Data by Authority

Inventor name & address:

... MCCLUNG L ...

... MCCLUNG L

Original Abstracts:

A method for making a screen assembly (78) for a vibratory separator, the method comprising sewing together with sewing material at least two layers (83, 84) of fine screening...

... Methods for making a screen assembly for a vibratory separator, a screen assembly made by such methods, and a method for separating components of a fluid with a vibratory separator with such a screen assembly; the...

...A method for making a screen assembly (78) for a vibratory separator, the method comprising sewing together with sewing material at least two layers (83, 84) of fine screening material, placing said sewn-together at least two layers of fine screening material in a

Claims:

...A method for making a screen assembly for a vibratory separator, the method comprising sewing together with sewing material (83a) at least two layers of fine screening material (83)...

...What is claimed is:1. A method for making a screen assembly for a vibratory separator, the method comprising sewing together with sewing material at least two layers of fine screening material, placing said sewn-together at least two layers of fine screening material in a heating apparatus, placing a coarse mesh layer adjacent the at least two layers of...

8/3,K/5 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010059848 - Drawing available

WPI ACC NO: 2000-365461/200031

Related WPI Acc No: 1994-341567; 1995-105805; 1996-116094; 1997-117973;

1997-415135; 1999-131940; 2000-365433; 2000-365462; 2000-475973;

2000-647552; 2001-226787; 2001-244496; 2001-367791; 2001-374684;

2001-540580; 2002-067057; 2002-114550; 2002-129950; 2002-413583;

2002-414768; 2002-442429; 2002-471805; 2002-642105; 2002-731806;

2002-732444; 2003-092701; 2003-342274; 2003-418667; 2003-439212;
 2003-468222; 2003-479454; 2003-554777; 2003-584493; 2003-586108;
 2003-586567; 2004-090303; 2004-130210; 2004-348359; 2004-355481;
 2004-365115; 2004-365116; 2004-467871; 2004-478017; 2005-056444;
 2005-078166; 2005-120069; 2005-151852; 2005-294017; 2005-402379;
 2005-732758; 2005-756469

XRAM ACC No: C2000-110355

XRPX ACC No: N2000-273489

Screen for a shale shaker, e.g. in drilling operations, has screening material layer and ramp

Patent Assignee: LUCAS B R (LUCA-I); TUBOSCOPE I/P INC (TUBO-N); VARCO IP INC (VARC-N)

Inventor: ADAMS T C; LARGENT D W; MCCLUNG G L; MCCLUNG L; MOCLUNG G L; SCHULTE D L; SCHULTE L; SEYFFERT K W; SEYFFERT W

Patent Family (8 patents, 88 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2000025942	A1	20000511	WO 1999EP8348	A	19991102	200031	B
AU 200010448	A	20000522	AU 200010448	A	19991102	200040	E
NO 200100775	A	20010406	WO 1999EP8348	A	19991102	200128	E
			NO 2001775	A	20010216		
EP 1128913	A1	20010905	EP 1999953960	A	19991102	200151	E
			WO 1999EP8348	A	19991102		
US 6401934	B1	20020611	US 199356123	A	19930430	200244	E
			US 1993105696	A	19930812		
			US 199314571	A	19931025		
			US 1994220101	A	19940330		
			US 1995504495	A	19950720		
			US 1996598566	A	19960212		
			US 1997786515	A	19970121		
			US 1997895976	A	19970717		
			US 199890554	A	19980604		
			US 1998183003	A	19981030		
EP 1128913	B1	20050608	EP 1999953960	A	19991102	200543	E
			WO 1999EP8348	A	19991102		
DE 69925750	E	20050714	DE 69925750	A	19991102	200549	E
			EP 1999953960	A	19991102		
			WO 1999EP8348	A	19991102		
DE 69925750	T2	20051103	DE 69925750	A	19991102	200572	E
			EP 1999953960	A	19991102		
			WO 1999EP8348	A	19991102		

Priority Applications (no., kind, date): US 199890554 A 19980604; US 1997895976 A 19970717; US 1997786515 A 19970121; US 1996598566 A 19960212; US 1995504495 A 19950720; US 1994220101 A 19940330; US 199314571 A 19931025; US 1993105696 A 19930812; US 199356123 A 19930430; US 1998183003 A 19981030

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000025942	A1	EN	28	10	
National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 200010448	A	EN			Based on OPI patent WO 2000025942
NO 200100775	A	NO			PCT Application WO 1999EP8348
EP 1128913	A1	EN			PCT Application WO 1999EP8348
Based on OPI patent WO 2000025942					
Regional Designated States, Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
US 6401934	B1	EN			C-I-P of application US 199356123
					C-I-P of application US 1993105696

199314571

Continuation of application US

			C-I-P of application	US 1994220101
			C-I-P of application	US 1995504495
			C-I-P of application	US 1996598566
			C-I-P of application	US 1997786515
			C-I-P of application	US 1997895976
			C-I-P of application	US 199890554
			C-I-P of patent	US 5385669
			C-I-P of patent	US 5392925
			C-I-P of patent	US 5490598
			C-I-P of patent	US 5971159
			C-I-P of patent	US 5988397
EP 1128913	B1	EN	PCT Application	WO 1999EP8348
			Based on OPI patent	WO 2000025942
Regional Designated States,Original: DE DK FR GB				
DE 69925750	E	DE	Application	EP 1999953960
			PCT Application	WO 1999EP8348
			Based on OPI patent	EP 1128913
			Based on OPI patent	WO 2000025942
DE 69925750	T2	DE	Application	EP 1999953960
			PCT Application	WO 1999EP8348
			Based on OPI patent	EP 1128913
			Based on OPI patent	WO 2000025942

Screen for a shale shaker, e.g. in drilling operations , has screening material layer and ramp

Original Titles:

...Ramped screen & vibratory separator system .

...Inventor: MCCLUNG L

Original Publication Data by Authority

Inventor name & address:

... MCCLUNG L

Original Abstracts:

...at least one ramp formed therein. A shale shaker comprising a screen according to the present invention. A method for using the shale shaker according to the present invention, said method comprising the steps of vibrating said screen and screening a particle laden fluid through said screen...

...ramp formed therein. A shale shaker comprising a screen according to the present invention. A method for using the shale shaker according to the present invention, said method comprising the steps of vibrating said screen and screening a particle laden fluid through said screen...

Claims:

...end-to-end and with adjacent ends spaced apart by a flow path therebetween for material being processed by the vibratory shaker,said at least one layer of screening material having a first...

...side spaced apart from said first side, said first end for receiving material to be processed by the screen assembly, said material flowable between said sides in a direction from the first end toward the second end, andsaid at least one ramp extending generally between the first and second sides and said at least one ramp positioned generally perpendicular to the direction of...

8/3,K/6 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009694953 - Drawing available

WPI ACC NO: 1999-290085/199925

XRFX ACC NO: N1999-216812

Printing job management system for use with computer network includes server system which determines which jobs to print based on attributes of available printers

Patent Assignee: XEROX CORP (XERO)

Inventor: BONHAM L D; LEONG G ; LEONG G K K ; NESBITT D P; NESBITT L B

Patent Family (8 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 917042	A2	19990519	EP 1998309095	A	19981106	199925 B
BR 199804482	A	19991103	BR 19984482	A	19981106	200010 E
MX 199809290	A1	20000801	MX 19989290	A	19981106	200137 E
US 6687018	B1	20040203	US 1997966404	A	19971107	200413 E
EP 917042	B1	20040714	EP 1998309095	A	19981106	200446 E
DE 69825018	E	20040819	DE 69825018	A	19981106	200455 E
			EP 1998309095	A	19981106	
MX 221867	B	20040730	MX 19989290	A	19981106	200535 E
DE 69825018	T2	20050721	DE 69825018	A	19981106	200548 E
			EP 1998309095	A	19981106	

Priority Applications (no., kind, date): EP 1998309095 A 19981106; US 1997966404 A 19971107

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 917042	A2	EN	16	10		
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI						
BR 199804482	A	PT				
EP 917042	B1	EN				
Regional Designated States,Original: DE FR GB						
DE 69825018	E	DE				Application EP 1998309095
						Based on OPI patent EP 917042
DE 69825018	T2	DE				Application EP 1998309095
						Based on OPI patent EP 917042

...Inventor: LEONG G ...

... LEONG G K K

Original Publication Data by Authority

Inventor name & address:

LEONG G K K ...

... Leong, Gilbert K K., 4947 Castle Road, La Canada-Flintridge, California 91011, US ...

... Leong, Gilbert K K ...

... LEONG G K K ...

... LEONG G K K ...

... Leong, Gilbert Kwok Keong

Claims:

...print requests;the method being characterised by the steps of:determining (S400) whether the print job is acceptable based on at least one of the plurality of printers and based on the at...the print request is determined to be acceptable, and informing a client that the print request is acceptable prior to determining the schedule and allocating parts of the print job;marking the print...

8/3,K/7 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0007061842 - Drawing available
WPI ACC NO: 1995-084086/199512
Related WPI ACC No: 1999-044828
XRPX ACC No: N1995-066704

Multicasting window events to a plurality of existing applications for concurrent execution - senses user window events and controls and distributes user window events to graphical user interfaces of selected program applications for concurrent execution

Patent Assignee: HEWLETT-PACKARD CO (HEWP)

Inventor: HAO M C; KARP A H; SINGH V

Patent Family (4 patents, 3 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
GB 2281423	A	19950301	GB 199417180	A	19940825	199512 B
DE 4417588	A1	19950302	DE 4417588	A	19940519	199514 E
US 5742778	A	19980421	US 1993113790	A	19930830	199823 E
			US 1996602386	A	19960216	
GB 2281423	B	19980617	GB 199417180	A	19940825	199826 E

Priority Applications (no., kind, date): US 1996602386 A 19960216; US 1993113790 A 19930830

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
GB 2281423	A	EN	32	8	
DE 4417588	A1	DE	18	8	
US 5742778	A	EN	16		Continuation of application US 1993113790

...Inventor: SINGH V

Original Publication Data by Authority

Inventor name & address:

... Singh, Vineet, Mountain View, Calif., US ...

... SINGH V ...

... SINGH V ...

... Singh, Vineet

Claims:

...a plurality of mutually independent application programs each having an associated window on a display screen, each such program being unaffected by events that occur outside its associated window, an improvement that enables the...

...the computer system to designate a plurality of the application programs to receive incoming window events, and a global control window on the display screen, the global control program operative only when the global control window is active to receive an incoming window event

Robert Finley

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File 634:San Jose Mercury Jun 1985-2007/Jun 29
(c) 2007 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 16:Gale Group PROMT(R) 1990-2007/Jul 02
(c) 2007 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2007/Jul 02
(c) 2007 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2007/Jul 02
(c) 2007 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2007/Jul 02
(c) 2007 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2007/Jul 02
(c) 2007 The Gale Group
File 20:Dialog Global Reporter 1997-2007/Jul 05
(c) 2007 Dialog
File 35:Dissertation Abs Online 1861-2007/Jun
(c) 2007 ProQuest Info&Learning
File 65:Inside Conferences 1993-2007/Jul 05
(c) 2007 BLDSC all rts. reserv.
File 99:wilson Appl. Sci & Tech Abs 1983-2007/Jun
(c) 2007 The HW Wilson Co.
File 256:TecInfoSource 82-2007/June
(c) 2007 Info.Sources Inc
File 474:New York Times Abs 1969-2007/Jul 04
(c) 2007 The New York Times
File 475:Wall Street Journal Abs 1973-2007/Jul 05
(c) 2007 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 635:Business Dateline(R) 1985-2007/Jul 04
(c) 2007 ProQuest Info&Learning
File 570:Gale Group MARS(R) 1984-2007/Jun 29
(c) 2007 The Gale Group

Set	Items	Description
S1	1842	AU=(SINGH, V? OR SINGH V? OR SINGH(2N)V?) OR BY=SINGH(2N)V?
S2	33	AU=(MCCLUNG, L? OR MCCLUNG L? OR MCCLUNG(2N)L?) OR BY=MCCLUNG(2N)L?
S3	111	AU=(LEONG, G? OR LEONG G? OR LEONG(2N)G?) OR BY=LEONG(2N)G?
S4	0	AU=(HETFLEISCH-WENZEL, K? OR HETFLEISCH-WENZEL K? OR HETFL-EISCH-WENZEL(2N)K?) OR BY=HETFLEISCH-WENZEL(2N)K?
S5	0	AU=(HETFLEISCHWENZEL, K? OR HETFLEISCHWENZEL K? OR HETFLEI-SCHWENZEL(2N)K?) OR BY=HETFLEISCHWENZEL(2N)K?
S6	0	AU=(HETFLEISCH WENZEL, K? OR HETFLEISCH WENZEL K? OR HETFL-EISCH WENZEL(2N)K?) OR BY=HETFLEISCH WENZEL(2N)K?
S7	1986	S1 OR S2 OR S3
S8	11	S7 AND ((SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPT-A??? OR INSPECT??? OR SCRUTIN?? OR PRESscreen???) (3N) (PROCESS?? OR SYSTEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTINE? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?))

Robert Finley

S9
S10

8 S8 NOT PY>1999
7 RD (unique items)

10/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01343565 99-92961
Manufacturing flexibility at the plant level
Boyer, Kenneth K; Leong, G Keong
Omega v24n5 PP: 495-510 Oct 1996
ISSN: 0305-0483 JRNL CODE: POMG

... Leong, G Keong

...ABSTRACT: on and two types of flexibility using 2 examples based on the automobile industry are examined. First, process flexibility is defined as the ability of a single manufacturing plant to make more than...

10/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01154883 98-04278
The six Ps of manufacturing strategy
Leong, G Keong ; Ward, Peter T
International Journal of Operations & Production Management v15n12 PP:
32-45 1995
ISSN: 0144-3577 JRNL CODE: IJO
WORD COUNT: 5592

Leong, G Keong ...
...TEXT: example is to demonstrate how discovery of a pattern of content decisions may lead to investigation of the process by which they are made. The bridge works both ways; reflecting on a particular firm...

...may spur discovery of a pattern of actions.

Similar to the bridge from content to process provided by examining patterns of decisions or actions, performance measurement affords a potential bridge from process to content...

10/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00964567 96-13960
Opportunities for tax avoidance and tax evasion in the Malaysian income tax system
Wallschutzky, Ian; Singh, Veerinderjeet
International Tax Journal v21n1 PP: 42-71 Winter 1995
ISSN: 0097-7314 JRNL CODE: ITJ

... Singh, Veerinderjeet

ABSTRACT: The Malaysian income tax system is examined to identify features of the system that might provide opportunities for tax avoidance or evasion...

10/3,K/4 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

08982687 SUPPLIER NUMBER: 18660744 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Configurations of manufacturing strategy, business strategy, environment

and structure.

Ward, Peter T.; Bickford, Deborah J.; Leong, G. Keong

Journal of Management, v22, n4, p597(30)

Winter, 1996

ISSN: 0149-2063

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 12308

LINE COUNT: 01096

... Leong, G. Keong

... usually quite subtle and technical and, therefore, the strategic implications of manufacturing choices often escape scrutiny.

Process technology. The batch operations characteristically used by broad differentiators often present ambiguous process equipment choices...

10/3,K/5 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2007 The Gale Group. All rts. reserv.

05441389 SUPPLIER NUMBER: 11139072 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Screening for cervical cancer by direct inspection.

Sehgal, Ashok; Singh, Veena; Bhambhani, Suresh; Luthra, Usha K.

Lancet, v338, n8762, p282(1)

August 3, 1991

ISSN: 0099-5355

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 818

LINE COUNT: 00065

... Singh, Veena

... to cytological screening. However, where a cytological screening programme is not possible for some years, routine visual inspection of the cervix at maternal and child health clinics, with referral of women with suspicious...

10/3,K/6 (Item 1 from file: 65)

DIALOG(R)File 65:Inside Conferences

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02853952 INSIDE CONFERENCE ITEM ID: CN029771675

An Optimization Model for Multipurpose Multi-Reservoir, Screening, with Explicit System Yield Reliability Consideration

Sinha, A. K.; Rao, B. V.

CONFERENCE: Hydrology and water resources Vol 4; water resources planning and management

WATER SCIENCE AND TECHNOLOGY LIBRARY, 1996; VOL 16//4 P: 161-176

Kluwer, 1996

ISBN: 0792336542; 0792336534

LANGUAGE: English DOCUMENT TYPE: Conference Papers

CONFERENCE EDITOR(S): Singh, V. P.; Kumar, B.

CONFERENCE LOCATION: New Delhi

CONFERENCE DATE: Dec 1993 (199312)

NOTE:

Held in honour of Satish Chandra

An Optimization Model for Multipurpose Multi-Reservoir, Screening, with Explicit System Yield Reliability Consideration

CONFERENCE EDITOR(S): Singh, V. P.; Kumar, B.

10/3,K/7 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

(c) 2007 The HW Wilson Co. All rts. reserv.

1501606 H.W. WILSON RECORD NUMBER: BAST95007101

Frequency estimation for hydrological samples with zero values

Wang, S. X; Singh, V. P

Robert Finley

Journal of Water Resources Planning and Management v. 121 (Jan./Feb. '95)
p. 98-108

DOCUMENT TYPE: Feature Article ISSN: 0733-9496

Singh, V. P

...ABSTRACT: value with connection at a given point. The suitability of the distribution and the estimation method was investigated using monthly precipitation and annual low-flow data from China and annual maximum peak discharge...

Robert Finley

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 (c) 2007 The New York Times
 File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
 (c) 2002 Phoenix Newspapers
 File 494:St LouisPost-Dispatch 1988-2007/Jul 04
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 (c) 2007 Boston Globe
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 (c) 2007 USA Today
 File 704:(Portland)The Oregonian 1989-2007/Jul 04
 (c) 2007 The Oregonian
 File 713:Atlanta J/Const. 1989-2007/Jul 05
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 File 714:(Baltimore) The Sun 1990-2007/Jul 04
 (c) 2007 Baltimore Sun
 File 715:Christian Sci.Mon. 1989-2007/Jul 05
 (c) 2007 Christian Science Monitor
 File 725:(Cleveland)Plain Dealer Aug 1991-2007/Jul 03
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 (c) 2007 Financial Times Ltd
 File 477:Irish Times 1999-2007/Jul 05
 (c) 2007 Irish Times
 File 710:Times/Sun.Times(London) Jun 1988-2007/Jul 05
 (c) 2007 Times Newspapers
 File 711:Independent(London) Sep 1988-2006/Dec 12
 (c) 2006 Newspaper Publ. PLC
 File 756:Daily/Sunday Telegraph 2000-2007/Jul 05
 (c) 2007 Telegraph Group
 File 757:Mirror Publications/Independent Newspapers 2000-2007/Jul 05
 (c) 2007
 File 47:Gale Group Magazine DB(TM) 1959-2007/Jun 22
 (c) 2007 The Gale group

Set	Items	Description
S1	30	AU=(SINGH, V? OR SINGH V? OR SINGH(2N)V?) OR BY=SINGH(2N)V?
S2	2	AU=(MCCLUNG, L? OR MCCLUNG L? OR MCCLUNG(2N)L?) OR BY=MCCLUNG(2N)L?
S3	2	AU=(LEONG, G? OR LEONG G? OR LEONG(2N)G?) OR BY=LEONG(2N)G?
S4	0	AU=(HETFLEISCH-WENZEL, K? OR HETFLEISCH-WENZEL K? OR HETFL-EISCH-WENZEL(2N)K?) OR BY=HETFLEISCH-WENZEL(2N)K?
S5	0	AU=(HETFLEISCHWENZEL, K? OR HETFLEISCHWENZEL K? OR HETFL-EISCHWENZEL(2N)K?) OR BY=HETFLEISCHWENZEL(2N)K?
S6	0	AU=(HETFLEISCH WENZEL, K? OR HETFLEISCH WENZEL K? OR HETFL-EISCH WENZEL(2N)K?) OR BY=HETFLEISCH WENZEL(2N)K?
S7	34	S1 OR S2 OR S3
S8	0	S7 AND ((SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPT-A??? OR INSPECT??? OR SCRUTIN?? OR PRESscreen???) (3N) (PROCESS?? OR SYSTEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTINE? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?))

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 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
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Set	Items	Description
S1	179509	(SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPTA??? OR - INSPECT??? OR SCRUTIN?? OR PRESCREEN???) (3N) (PROCESS?? OR SYS- TEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTI- NE? ? OR FUNCTION? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?)
S2	11962	S1(8N) (EXIST??? OR PRESENT?? OR CURRENT?? OR EXISTENT OR E- STABLISH?? OR PREESTABLISH?? OR PRE()ESTABLISH?? OR IN() (PLACE OR USE) OR LEGACY)
S3	14110	S1(8N) (REVIEW??? OR EVALUATION? ? OR EVALUAT??? OR ANALYZ?- ?? OR ANALYS??? OR APPRAIS??? OR ASSESSMENT? ? OR ASSESS??? OR CRITIQUE? ? OR CRITIQUING)
S4	23160	S1(8N) (CREAT??? OR CREATION OR MADE OR MAKE OR MAKES OR GE- NERATE? ? OR PRODUCE OR PRODUCING OR PRODUCTI?? OR DESIGN??? - OR CONSTRUCT??? OR FASHION??? OR IMPLEMENT??? OR DEVISE OR ES- TABLISH???)
S5	4982	S1(8N) (INTEGRATE OR INTEGRATES OR INTEGRATED OR INTEGRATING OR COMBINE OR COMBINES OR COMBINED OR COMBINING OR INCORPORA- TE OR INCORPORATES OR INCORPORATED OR INCORPORATING OR UNIFY - OR UNIFIES OR UNIFIED OR UNIFYING)
S6	48	S2 AND S3 AND S4 AND S5
S7	21	S6 NOT PY>1999

7/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02567122 224458951
On the way towards developing a global screening model
Lloyd C Russow; Sam C Okoroafo
International Marketing Review v13n1 PP: 46-64 1996
ISSN: 0265-1335 JRNL CODE: IRV
WORD COUNT: 5943

...TEXT: might include criteria which measure a country's level of trade barriers.

The placement of screening within the assessment process is also central to the research design and, therefore, crucial to the development of a screening technique. Ball and McCulloch (1993), Connolly (1987), Cundiff and Hilger (1984), and Root (1994) suggest that...

...subsequent, indepth assessment.

The criteria used are also not entry method-specific. Furthermore, the variables incorporated into the screening process are also not entry-method specific. The importance of trade barriers, whether or not a

...research over the past 25 years has invariably concentrated on the development of entry-specific screening techniques (e.g. Kumar et al., 1994). The research presented here differs significantly from others by following the prescription to identify potential markets without regard...

...markets globally depends on the premiss that potential markets can be identified by comparing and evaluating country characteristics. In order to develop an actionable screening technique, it is necessary to specify the basis of this country evaluation.

While descriptions of screening techniques exist, there is a good deal of disagreement about which criteria to use. The models proposed... which would allow managers to select objectively and efficiently potential markets for subsequent in-depth assessment. The implication for managers is that an objective screening method would remove some of the risk involved in selecting new markets. From an academic perspective...

...of this research has been to provide some guidance for the operationalization of an objective screening technique.

Screening is a preliminary step in the assessment process. Other factors which impact on the final selection and entry decision, such as government... International Markets, Lexington Books, Lexington, MA. Russow, L.C. and Solocha, A.S. (1993), "A review of the screening process within the context of the global assessment process", Journal of Global Marketing, Vol. 7 No. 1, pp. 65-85.

Samli, A.C...

7/3,K/2 (Item 2 from file: 15)
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01778273 04-29264
Risk-based capital and solvency screening in property-liability insurance: Hypotheses and empirical tests
Grace, Martin F; Harrington, Scott E; Klein, Robert W
Journal of Risk & Insurance v65n2 PP: 213-243 Jun 1998
ISSN: 0022-4367 JRNL CODE: JRI

WORD COUNT: 10189

...ABSTRACT: based on risk-based capital (RBC) standards and the 2nd is to use the Financial Analysis Tracking System (FAST) solvency screening mechanism created by the NAIC. The hypothesis - the RBC system has at least as much power as...

...TEXT: based on risk-based capital (RBC) standards and the second is to use the Financial Analysis Tracking System (FAST) solvency screening mechanism created by the National Association of Insurance Commissioners (NAIC). We test the hypothesis that the RBC...

...their utilization in solvency screening or "early warning" systems for financially troubled insurers. Regulatory solvency screening systems, such as the NAIC's Financial Analysis Tracking System (FAST) developed in the early 1990s and the earlier Insurance Regulatory Information System...

...This finding might indicate that a relatively crude RBC system is somehow only efficient when combined with a more powerful private screening system, or it might indicate that political pressure prevented increased accuracy in the publicly disclosed RBC system...advised to schedule their analysis of companies accordingly. The FAST system represents an expanded solvency screening model and analytical process that was designed to identify financially weak "nationally significant" insurers (insurers that write business in 17 or more...depth evaluation and possible remedial action in the second stage.¹⁵ Under an efficient monitoring system, the initial screening system and the in depth review process should be jointly designed to minimize expected total costs of insolvencies and monitoring. The...

...confidential. However, keeping the results private also reduces possible desirable incentive effects that could be created if the results of an accurate screening system became public information. The case for making the results public increases with the accuracy of...

...RBC system could be designed to achieve approximately the same ranking of insurers as any existing screening system. As is true for an efficient screening system, an efficient RBC system would equate the marginal benefits of increased accuracy in the formula...

...efficient screening system will be modified following the development of an efficient RBC system if incorporating information on RBC could increase accuracy of the screening system. Alternatively, the screening system might even become redundant and thus be supplanted by the RBC system (i.e., insurers...

...of result. The first is that a relatively crude RBC system is somehow efficient when combined with a more powerful private screening system. This conceivably might be true because: (1) the marginal benefits of increased accuracy for a...for a public RBC system than for a private screening system. Increased accuracy in solvency screening and/or RBC systems will produce winners and losers among firms (and possibly consumers). The economic theory of regulation (e.g...Table Omitted)

Captioned as: Table 8

Footnote:

¹Klein (1995) provides detailed discussion of NAIC solvency screening systems and regulation. ²The NAIC reviews insurer RBC results as part of its overall solvency screening activities. ³A large empirical literature...

7/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01296040 99-45436

Generative inspection process and probe path planning for coordinate measuring machines

Gu, P; Chan, K

Journal of Manufacturing Systems v15n4 PP: 240-255 1996

ISSN: 0278-6125 JRNL CODE: JMY

WORD COUNT: 7247

...ABSTRACT: oriented generative inspection planning system developed in a STEP-based generic product modeling environment is presented. The planning system consists of an object-oriented inspection process planner and an object-oriented inspection path planner. The inspection process planner retrieves inspection-related information, including dimensions, tolerances, and geometric items, from STEP model libraries to create inspection process plans, using linear planning techniques. The inspection processing plans, which consist of items for inspection, measurement sequence, and the number of measurement...

TEXT: Headnote:

Abstract

Headnote:

This paper presents an object-oriented generative inspection planning system developed in a STEP-based generic product modeling environment. The planning system consists of an...

...retrieves inspection-related information, including dimensions, tolerances, and geometric items, from STEP model libraries to create inspection process plans using linear planning techniques. The inspection process plans, which consist of items for inspection, measurement sequence, and the number of measurement points...

...efficiently and effectively employ CMMs in a computer-integrated manufacturing (CIM) environment, they must be integrated with CAD systems so that inspection procedures, tasks, and control programs can be generated by an inspection process planning system directly. Analysis of CMM Inspection Operations Most of the CMMs being used in industry are operated by either inspectors or operators...

...cover a variety of components to be inspected on the CMMs, and the object-oriented inspection planning system is designed to allow for expandability once the system is put into service. Expandability and flexibility are...Object-Oriented Generative Inspection Planning

The objective of this research was to develop a generative inspection planning system to integrate computer-aided product design and coordinate measuring machines. The developed object-oriented inspection planner (OOIP) is a subsystem of an integrated STEP-based generic product modeling and inspection planning system (Figure 2). The entire system was implemented in Smalltalk-an objectoriented programming language. The STEP-based product modeler is an environment where...reference datum identification can proceed. Therefore, the DRF is identified with respect to the corresponding inspection probe. The inspection process will begin with the probe that establishes the DRF by measuring the three plane surfaces. Final Planning

The refinement procedures in the...inspection point is more straightforward and efficient.

(Illustration Omitted)

Captioned as: Figure 10

Validity of Generated Measurement Points

Furthermore, the inspection process on the CMM uses random measurement points. The arbitrary generation of measurement points generally suits...

...OOIP

Verification of the OOIP's validity is vital to protect both the equipment and production process. Moreover, the inspection of a part consists of hundreds of inspection points. Checking all these points is tedious... CIRP (v36/1, 1987), pp85-89.

5. C.W Brown and D.A. Gyorog, "Generative Inspection Process Planner for Integrated Production," Symposium on Advances in Integrated Product Design and Manufacturing, ASME 1990 Winter Annual Meeting.

6. EL. Merat and G.M...

7/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01041432 96-90825
Consumer willingness to pay for seafood safety assurances
Wessells, Cathy Roheim; Anderson, Joan Gray
Journal of Consumer Affairs v29n1 PP: 85-107 Summer 1995
ISSN: 0022-0078 JRNL CODE: JCA
WORD COUNT: 7366

...TEXT: system for seafood at the federal level. Past sessions of Congress have proposed legislation to create a national mandatory inspection program for seafood. For example, the Consumer Seafood Safety Act of 1992, a Senate bill, proposed...

...to set tolerances for contaminants, monitor growing areas and fishing grounds for water pollution, and devise processing, handling requirements, and an inspection system. To date, none of the bills has become law, partially due to conflicting political interests...

...new regulations governing handling of seafood to become operational in 1995 (Yin 1994). The proposed inspection system will be based on Hazard Analysis Critical Control Point (HACCP) principles. The HACCP system is an approach to controlling consumer product...
...to verify that the hazards are being controlled.

In summary, the United States does not currently have a mandatory seafood inspection program; however, it seems likely that one will be in place in the near future. While policymakers have justifiably been concerned with public health as the...

...determining seafood demand as actual hazards from unsafe seafood. Thus, even if a mandated seafood inspection system is in place, if it does not incorporate research regarding consumer preferences for safety assurances, inspection may not be sufficient to change negative...harvest. Sixty-three percent indicated their consumption of seafood would increase if a mandatory federal inspection program was implemented, and 70.9 percent would increase their consumption if they learned more about handling and...

...Three specifically indicated federal inspection; choices were NMFS, FDA, or USDA programs. Two alternatives were presented regarding private inspection, that is, inspection by either the processor or the retailer. There were three alternatives for more specific information about the product, including...

7/3,K/5 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00930114 95-79506
Assessing software development and inspection processes
Kenett, Ron S
Quality Progress v27n10 PP: 109-112 Oct 1994
ISSN: 0033-524X JRNL CODE: QPR
WORD COUNT: 1837

Assessing software development and inspection processes
...TEXT: STAM analysis:

* Negligence ratio: This ratio indicates the amount of errors that escaped through the inspection process filters--in other words, it measures inspection efficiency.

* Evaluation ratio: This ratio measures the delay of the inspection process in identifying errors relative to the phase in which they occurred--in other words, it...

...the development life cycle relative to the total number of reported errors. This is a combined measure of the development and inspection processes. It assesses the software developer's ability to generate and identify errors as early as possible in the development life cycle.

A COMMON TERMINOLOGY...

...with the following distribution:

Phase	No. of errors
Requirements analysis	3
Preliminary design	7
Detailed design	25
Coding	2
Unit testing	31
System testing	29
Acceptance testing	13

From the T-type matrix in Figure 2, note that, of the seven...

...have been detected only during acceptance testing. The implication is that eight errors escaped the inspection process filters. A similar analysis indicates that, of the five errors that could have been detected during acceptance testing, one...of a life-cycle phase between actual error detection time and perfect detection under the current inspection process.

The evaluation ratio is derived using the formula: $100 \times (S3 - S2)/S2$. As previously mentioned, it...

7/3,K/6 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00777472 94-26864
An architecture for integrated automated quality control
Reimann, Michael D; Sarkis, Joseph
Journal of Manufacturing Systems v12n4 PP: 341-355 1993
ISSN: 0278-6125 JRNL CODE: JMY
WORD COUNT: 5498

ABSTRACT: Total quality management for the product lifecycle requires integrating quality control systems with product development, production,

and support systems. Integrating automated inspection with advanced computer manufacturing systems components greatly enhances the improvement of products and processes. An approach is presented to integrate inspection systems with automated manufacturing systems. This step completes the computer-integrated manufacturing loop. An architecture is

...TEXT: CAPP, and CAM.(1,10) Integration of inspection tools is one issue addressed here.

Also presented is a framework for generating automated inspection process plans based on CAM-I's advanced numerical control (ANC) processor design. The framework, along...

...14) pointing to the need to monitor the product at all processing stages. In an integrated framework, the inspection process runs simultaneously with actual manufacturing processes for the product, and measurement results immediately correct or...

...developed inspection plans for complex and sculptured surfaces. Merat and Radack(8) provide an automated inspection process using form features and inspection plan fragments to generate an inspection plan. They used the dimensional measuring interface specification (DMIS)(1,11,17) to standardize their approach.

This article describes a general framework to generate inspection process plans. A framework similar to the automated development of numerical control programs for manufacturing processes can generate automated inspection processes .(2,3,10,13,14,18) Such a framework is a generative process planning approach...tactics are complete, and the user can intervene to make any adjustments. The user can review a graphical representation of the inspection process sequence to show potential collision and coverage problems. The user makes necessary corrections to eliminate...traditional computer-aided tools used in CIM will fully leverage its potential benefits. In an integrated framework, the inspection process runs simultaneously with actual manufacturing processes. Thus the results from measurements correct the manufacturing process...

7/3,K/7 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00731229 93-80450
Effective drug-free workplace plan uses worker testing as a deterrent
Quazi, Moumin M
Occupational Health & Safety v62n6 PP: 26-32 Jun 1993
ISSN: 0362-4064 JRNL CODE: OHS
WORD COUNT: 2867

...TEXT: High-risk or safety sensitive occupations where public safety is of special concern may require routine, scheduled screening. In these cases, screening is often tied to evaluation offitness for duty or to annual physical examinations. In extremely hazardous and high-risk occupations...inappropriately with lifestyle issues, especially fatigue."

PRIORITY QUESTIONS. NIDA recommends that the first priority in incorporating a company's drug screening program should be to establish need.

Is drug use present and significant? Can a drug use deterrent be established by means other than urine screening...

7/3,K/8 (Item 8 from file: 15)

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DIALOG(R)File 15:ABI/Inform(R)
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00726616 93-75837

Another Set of Eyes for Quality

McManus, George J.

Iron Age v8n5 PP: 18-22 May 1992

ISSN: 0893-9616 JRNL CODE: IAM

WORD COUNT: 2979

ABSTRACT: Inspection systems are becoming more important in metals production. Major producers are providing both internal and external inspection in the quality bar field with...

TEXT: Inspection systems are taking on new importance in metals production.

In the quality bar field, major producers are providing both internal and external inspection with highly sophisticated systems being applied on a full production basis.

"We invested over \$12 million in what we call a QVL--quality verification line...

...signal processing end--the computer end." Information is being processed at fantastic speeds, he says. Currently, LTV is installing inspection systems from SICK Optic-Electronic Inc., Eden Prairie, Minn., and Aerodyne Products Corp., Billerica, Mass.

NEED...

...will be people involved in making improvements by using the data," Miller says.

Post mortem analysis of data distinguishes inspection devices from direct process controls. The Orbis profile gage of Britain's Integrated Photomatrix Ltd. is designed for immediate operator action or even closed loop control of bar...develop confidence, but our hope is to minimize that."

In a second program, LTV is evaluating an Aerodyne WI 300 system for partial inspection and statistical analysis. "We have a traveling sensor that moves lane by lane across the steel being rolled...

7/3,K/9 (Item 9 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00705909 93-55130

New product costing, Japanese style

Gagne, Margaret L; Discenza, Richard

CPA Journal v63n5 PP: 68-71 May 1993

ISSN: 0732-8435 JRNL CODE: CPA

WORD COUNT: 1632

...TEXT: of American companies adopting these methods is growing rapidly. However, as these new techniques are implemented, it has become necessary to re-examine the management accounting systems currently in use. A way of doing this is to contrast U.S. management systems with the Japanese...several alternatives can be considered. Cost tables with detailed information are critical for successful functional analysis. For example, modifications to existing functions can be investigated, or functions can be reduced, expanded, or combined. Generating higher profit margins is one of the company's goals, and cost reduction is...

7/3,K/10 (Item 10 from file: 15)
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00665306 93-14527
Valve reliability: Industry challenge for the '90s
Kuehn, Steven E
Power Engineering v97n1 PP: 20-26 Jan 1993
ISSN: 0032-5961 JRNL CODE: PEG
WORD COUNT: 6306

...TEXT: the IST program.

Temporary Instruction (TI) 2515/114, "Inspection Requirements for Generic Letter 89-04, **Acceptable** Inservice Testing Programs," was issued in January 1992. The document was **designed** to provide uniform guidance to licensees regarding NRC IST inspections. The TI was issued for...

...the inspection is scheduled for one week and is conducted by a minimum of two **inspectors**. Sample **systems** are selected for **review** to judge their compliance with 10 CFR 50.55a, ASME Section XI, plant Technical Specifications...the design review. Ultimately, 94 valves were identified in the plant's two-phase design **review**. That information was **incorporated** into their existing inservice inspection and monitoring **program**. The **inspection** and monitoring **program**, explained Thomas and Hare, is a combination of **established** performance testing and visual internal examination with historical photographic documentation: "The Fermi Check Valve Program..."

...factors back into the program industry experience, inspection and equipment performance test results, and the **review** and **evaluation** of new diagnostic **techniques**."

VIDEO INSPECTION

When the condition of certain valves cannot be verified through other means, Fermi plant engineers...

7/3,K/11 (Item 11 from file: 15)
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00639930 92-54870
Managing Process Improvement at the Cherry Point Naval Aviation Depot
Fargher, John S. W., Jr.
National Productivity Review v11n4 PP: 533-547 Autumn 1992
ISSN: 0277-8556 JRNL CODE: NLP
WORD COUNT: 4619

...TEXT: support departments to the production department to implement a world-class organization. The examination and **evaluation** (E&E) and quality assurance **inspector** functions were shortly thereafter combined into a new function, quality evaluators. The quality and reliability assurance department was replaced with...is to be achieved from the investment in resources, if full trust is to be **established** in the **process** and **acceptance** assured, proven performers must be sent to the success pool. Any attempt to dump a...

7/3,K/12 (Item 12 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00630092 92-45032

The Service of Surveys

Skurecki, Michael H.

Security Management v36n8 PP: 59-64 Aug 1992

ISSN: 0145-9406 JRNL CODE: SEM

WORD COUNT: 1835

...ABSTRACT: to formal inspections conducted by the Defense Investigative Service (DIS), the ISM provides that contractors establish self-inspection programs for evaluating all security procedures applicable to the facility's operations. A quality preventive maintenance program includes...

...TEXT: with the requirements of the Department of Defense (DoD) security program. The company agreed to implement a self-inspection program that conforms to guidelines set forth in the Industrial Security Manual (ISM).

The ISM establishes...

...of the ISM states the requirements for self-inspections and reads as follows:

Contractors shall establish a self-inspection program for the purpose of evaluating all security procedures applicable to the facility's operations. Contractors shall review their security system...

...s). In any event, management shall establish, at an appropriate organizational level, a procedure for evaluating the effectiveness of the self-inspection program. Self-inspection shall consist of an audit of all the facility's operations in light of its...

...The unannounced inspection could have been a satisfying and challenging experience if only he had implemented a sound, self-inspection, preventive maintenance program. Preventive maintenance is defined in Webster's dictionary basically as the act devoted to an...debriefing should include a review of the self-inspection guide and a line-by-line review of the self-inspection program evaluation form. In addition, all supporting documentation and notes used during the inspection should become part...

...a well-organized, informative, honest, sincere, and complete security program.

Government incentives for industry to implement quality self-inspection programs would not only benefit the government but also benefit the industry and the taxpayer. Possible...

...and the security community are being challenged to remain competitive right now. Sound, quality, self-inspection security programs can be the present and future tool for reaching the ultimate goal of security excellence in all programs.

Michael...

...for PRC Inc., in Bala Cynwyd, PA. He is a member of ASIS.

Note: Questions incorporated into the self-inspection program /guide were extracted from "A Contractor's Handbook to Conducting the Self-Inspection," which appeared...

7/3,K/13 (Item 13 from file: 15)
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00611617 92-26720

Assistive Technology Computers and Persons with Disabilities

Brown, Carl

Communications of the ACM v35n5 PP: 36-45 May 1992

ISSN: 0001-0782 JRNL CODE: ACM

WORD COUNT: 5140

...ABSTRACT: any screen-reading system is to become the eyes of the blind computer user. The screen-reading system should provide a continuous review mode. An ideal low-vision system should provide the following capabilities: 1. It should produce...

...TEXT: analysis. The reader scans a column of figures to check a total, glances at a program menu, examines a system's prompt or selection option. In order to make computers accessible to persons who are blind, assistive technology must provide nonvisual alternatives for these... sophisticated speech systems makes use of such technology easier and more effective.

SOFTWARE CONSIDERATIONS

The screen-reading system should provide a continuous review mode. The majority of screen-reading systems operate in two modes: review and application. Full-scale screen reading is normally carried out only in the review mode...

...the application program. For example, if a word processor were in use, when entering the review mode, the document displayed on screen by the word processor could be read but not edited. In the applications mode, the word processor would function...

...even with relatively uncomplicated screen readers, it typically requires two to four weeks of continuous practice. Screen readers designed to deal with complex screen environments might require eight to ten weeks of practice to...

...windows: user-defined screen locations which can be instantaneously accessed. The great majority of computer programs include screen designs which incorporate menu selection areas, help screens, information display areas, or, in the case of spread sheets...

...available access to such systems for blind computer users may be through terminal emulation.

Excellent screen-reading systems exist for MS/DOS-based computers. Flipper from Omnichron in Berkeley, Calif., SoftVert from TeleSensory Systems...

...areas of the screen, recognizes icons, and employs the speech chip in the Macintosh to produce intelligible output. Outspoken is the first screen-reading program to function in a bit-mapped graphics environment. Developing similar applications that function in graphical windows environments...spelling errors difficult, are frequently able to identify and correct such errors when text is reviewed auditorily rather than visually. Screen-reading systems tailored to the special requirements of persons with learning disabilities can be very effective at ...

7/3,K/14 (Item 1 from file: 624)
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0706372

Advisory On Bogus Parts Calls For Inspection System
Aviation Daily, Vol. 322, No. 6, Pg 44

October 10, 1995
JOURNAL CODE: AD
ISSN: 0193-4597
WORD COUNT: 170

TEXT:

... draft advisory on undocumented parts issued last week by FAA calls for certificate holders to **establish** and rely on an "incoming receiving inspection system" for all parts and materials "received and presently in inventories." FAA said this inspection system should "separate documented from undocumented or questionable parts in a manner that eliminates the probability...

...FAA," the agency said.

A part or material whose acceptability cannot be demonstrated using the inspection system "should not be used until it is evaluated, through detailed inspection and test, and demonstrated to be acceptable." FAA received help in developing...

... draft AC from the Aviation Rulemaking Advisory Committee. The agency said that "upon electing to **incorporate** the receiving and inspection system /plan described in this AC, the existing inventory must be defined by the individual certificate holders, who should adopt procedures to prohibit...

7/3,K/15 (Item 2 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
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0161374

Safety Board Examines Aloha's Maintenance of Aging 737s
Aviation Week & Space Technology, Vol. 131, No. 13, Pg 117
September 25, 1989
JOURNAL CODE: AW
SECTION HEADING: Safety ISSN: 0005-2175
WORD COUNT: 2,771

TEXT:

... analysis. The new regulation required consideration of damage growth characteristics at multiple sites, and an inspection program to **incorporate** these analyses to ensure that the damage was detected before residual strength dropped below the regulatory fail...

... Supplement Structural Inspection Documents (SSID) program into its maintenance schedule. The SSID provides procedures to **evaluate** and supplement an operator's existing structural inspection program by using directed supplemental inspections. Aloha had not discovered or reported any items following the...

... to maintenance, preventive maintenance and alteration programs. The PMI determines the need for and then **establishes** work programs for surveillance and inspection of the airline to assure adherence to the applicable regulations. A portion of the PMI...Programs, development and control of its policy manual, record-keeping systems and compliance with its operations specifications.

"This inspection reveals that the present management group has the knowledge and expertise to perform the technical tasks conducive for the...

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7/3,K/16 (Item 3 from file: 624)
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0098559

High Demand, Good Economics Expected To Keep Aging Aircraft in Service

MICHAEL A. DORNHEIM

Aviation Week & Space Technology, Vol. 129, No. 21, Pg 73

November 21, 1988

JOURNAL CODE: AW

SECTION HEADING: International Air Transport: The Changing World Fleet

ISSN: 0005-2175

WORD COUNT: 3,251

TEXT:

... Boeing plans to issue revised corrosion control manuals in the first half of 1989 that incorporate results from its aging fleet inspection program .

--Supplemental structural inspection documents (SSIDs) will be reviewed starting roughly next March to see if they adequately anticipate structural problems. SSIDs address potential...
... at the time of aircraft certification. The result may be a process resembling the Maintenance Review Board to establish the bounds of acceptable maintenance practices , and update them based on service experience and aircraft age.

The FAA is concerned that...

... period is planned to minimize overloading maintenance facilities. For less serious service bulletins, just the inspection program may be made mandatory.

EVALUATION OF CRITERIA

Service bulletins are evaluated on three criteria: safety impact, probability of occurrence and...

7/3,K/17 (Item 4 from file: 624)
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0051520

DESIGN BASIS DOCUMENTATION CAN BE UTILITY HEADACHE

Danielle Weaver, Los Angeles

Nucleonics Week, Vol. 28 No. 48, Pg 16

November 26, 1987

JOURNAL CODE: NUC

ISSN: 0048-105X

WORD COUNT: 1,108

TEXT:

... source said that Crystal River was the first plant to undergo a

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combination of several inspection techniques : the SSMI, designed to ensure that changes to plant systems conform to NRC standards; a safety systems functional inspection , used to evaluate the adequacy of plant engineering; and an operational safety team inspection, designed to assess a plant's operational experience. NRC decided to conduct an inspection combining the techniques based on Crystal River's Systematic Assessment of Licensee Performance (SALP) record, the history of NRC violations at the plant, reviews of...
...Baker said. The NRC staffer said that the agency could decide to use the combination inspection techniques for other plants, but that NRC currently does not have plans to do so.

7/3,K/18 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
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0906562 BW1176

NUMERICAL TECH: Numerical Technologies Announces Industry's First Mask Defect Analysis System Using Photolithography Process to Improve Mask and Wafer Yield

September 14, 1998

Byline: Business Editors

SANTA CLARA, Calif.--(BUSINESS WIRE)--Sept. 14, 1998--
-- New Virtual Stepper(TM) to be integrated with Applied Materials and KLA-Tencor reticle inspection systems and Zygo mask review stations --
Numerical Technologies, Inc. today introduced the semiconductor industry's first inspection software that uses...

...and defect review systems. Applied Materials' RT-8200 and KLA-Tencor's 300 series reticle inspection systems offer Virtual Stepper for on-line defect printability analysis .

"Exactly what prints onto a wafer is very difficult to judge without a thorough understanding...

...a completely new approach that meets all these needs, which are especially critical for subwavelength designs ."
Currently , reticle inspection systems can find defects, but they cannot distinguish between real defects that will ruin a wafer...

7/3,K/19 (Item 2 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0723190 BW0184

KLA TENCOR: KLA-Tencor Unveils New Inspection System for CMP and Other Advanced Applications

July 14, 1997

Byline: Business Editors/Computer Writers

...1997--KLA-Tencor Corp. (NASDAQ:KLAC) today introduced the KLA-2138, a new patterned wafer inspection system specifically designed to address chemical mechanical planarization (CMP) and other demanding inspection

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applications. Extending KLA-Tencor's...

...semiconductor processes.

According to Gus Pinto, director of marketing for KLA-Tencor's 2100 series inspection systems, today's integrated circuit (IC) manufacturers are encountering new inspection challenges driven by advanced processes such as CMP...

...our new KLA-2138, which is optimized for metal and trench CMP applications, and our existing Surfscan(R) AIT inspection system

which delivers advanced performance for oxide CMP films, KLA-Tencor offers the most comprehensive CMP...

...the merger of KLA Instruments and Tencor Instruments, the company offers a broad portfolio of systems for inspection, metrology and data analysis, as well as yield management consulting services. Headquartered in San Jose, Calif., with sales and...

7/3,K/20 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
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1335352 CHTH014
AutoCyte Announces FDA Acceptance Of SCREEN PMA

DATE: September 3, 1998 17:22 EDT WORD COUNT: 683

... SCREEN as a primary screening system for detecting cervical cancer and precancerous conditions.

The AutoCyte SCREEN system is an automated system which combines image analysis and classification software with off-the-shelf computer hardware to screen cervical sample slides prepared...

... system, AutoCyte's product for liquid-based preparation ("LBP") Pap smears. The PREP PMA is currently being reviewed by the FDA. SCREEN is designed to function as an interactive support tool for the cytology professional in the primary screening of cervical...

... foreign countries. The Company's integrated system is comprised of the AutoCyte PREP sample preparation system and the AutoCyte SCREEN computerized image analysis system.

Forward-looking statements in this release are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995...

7/3,K/21 (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0861299 DE021
ACCUMED INTRODUCES AN INNOVATIVE MODULAR PAP SMEAR SYSTEM

DATE: September 19, 1995 12:44 EDT WORD COUNT: 489

...Officer.

The innovative AMCELL(TM) Series 2000 is the first modular slide handling system specifically designed to apply integrated technology to the entire process of screening Pap smears, an estimated \$2 billion market. In cytology laboratories in the United States, over...

Robert Finley

...today's cytology
laboratory," Gombrich said.

"The AMCELL(TM) system has approached the Pap smear screening
process differently than companies with products currently under
review
by the FDA," said Dawn Grohs, Vice-President of Corporate Development
for the Cytopathology Division...

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File 16:Gale Group PROMT(R) 1990-2007/Jul 02
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 File 570:Gale Group MARS(R) 1984-2007/Jun 29
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 File 635:Business Dateline(R) 1985-2007/Jul 04
 (c) 2007 ProQuest Info&Learning
 File 636:Gale Group Newsletter DB(TM) 1987-2007/Jul 02
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Set	Items	Description
S1	398368	(SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPTA??? OR - INSPECT??? OR SCRUTIN?? OR PRESCREEN???) (3N) (PROCESS?? OR SYS- TEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTI- NE? ? OR FUNCTION? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?)
S2	16204	S1(4N)(EXIST??? OR PRESENT?? OR CURRENT?? OR EXISTENT OR E- STABLISH?? OR PREESTABLISH?? OR PRE()ESTABLISH?? OR IN()(PLACE OR USE) OR LEGACY)
S3	17494	S1(4N)(REVIEW??? OR EVALUATION? ? OR EVALUAT??? OR ANALYZ?- ?? OR ANALYS??? OR APPRAIS??? OR ASSESSMENT? ? OR ASSESS??? OR CRITIQUE? ? OR CRITIQUING)
S4	32641	S1(4N)(CREAT??? OR CREATION OR MADE OR MAKE OR MAKES OR GE- NERATE? ? OR PRODUCE OR PRODUCING OR PRODUCTI?? OR DESIGN??? - OR CONSTRUCT??? OR FASHION??? OR IMPLEMENT??? OR DEVISE OR ES- TABLISH???)
S5	7974	S1(4N)(INTEGRATE OR INTEGRATES OR INTEGRATED OR INTEGRATING OR COMBINE OR COMBINES OR COMBINED OR COMBINING OR INCORPORA- TE OR INCORPORATES OR INCORPORATED OR INCORPORATING OR UNIFY - OR UNIFIES OR UNIFIED OR UNIFYING)
S6	21	S2 AND S3 AND S4 AND S5
S7	9	S6 NOT PY>1999
S8	7	RD (unique items)

8/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05129495 Supplier Number: 47830523 (USE FORMAT 7 FOR FULLTEXT)
KLA-Tencor Unveils New Inspection System for CMP and Other Advanced Applications.

Business Wire, p07140184

July 14, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 673

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...1997--KLA-Tencor Corp. (NASDAQ:KLAC) today introduced the KLA-2138, a new patterned wafer inspection system specifically designed to address chemical mechanical planarization (CMP) and other demanding inspection applications. Extending KLA-Tencor's...
... semiconductor processes.

According to Gus Pinto, director of marketing for KLA-Tencor's 2100 series inspection systems, today's integrated circuit (IC) manufacturers are encountering new inspection challenges driven by advanced processes such as CMP...

...our new KLA-2138, which is optimized for metal and trench CMP applications, and our existing Surfscan(R) AIT inspection system, which delivers advanced performance for oxide CMP films, KLA-Tencor offers the most comprehensive CMP...

...the merger of KLA Instruments and Tencor Instruments, the company offers a broad portfolio of systems for inspection, metrology and data analysis, as well as yield management consulting services. Headquartered in San Jose, Calif., with sales and...

8/3,K/2 (Item 2 from file: 16)
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03578345 Supplier Number: 45032214 (USE FORMAT 7 FOR FULLTEXT)
X-Ray Equipment Companies Seek Growth in Security Systems

NDT Update, v3, n10, pN/A

Oct, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 998

... equipment. The U.S. Customs Service does not have the funds to maintain the Tacoma inspection system and the site is currently scheduled to be demobilized and demolished. The cost of an operational inspection system from Siemens...

...hours. Now, trucks can be inspected for contraband within 15 minutes with AS&E's system.

The Cargosearch inspection system, which incorporates Z Backscatter detection technology, costs approximately \$3.2 million. Like Siemens' Tacoma system, the Cargosearch...

...BAA Plc., a company that operates seven airports in Britain, has taken the lead in evaluating and implementing x-ray inspection systems from a number of U.S. companies. BAA is relying on Vivid Technologies, based in...

8/3,K/3 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03303678 Supplier Number: 44561989 (USE FORMAT 7 FOR FULLTEXT)
Multi-National Approach to Inspection Technology
Glass, p143
April, 1994
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1131

... instructed KTS to develop practical equipment that provides cost-effective solutions to the following shortcomings:
Existing units performed a single inspection function, leaving much of the bottle uninspected.

Inspection equipment was slow compared to the brewery production...

...acceptable level.

KTS approached the task with a 'clean sheet of paper'. Existing equipment was analysed and evaluated. New inspection techniques and control systems were investigated. Information about ongoing developments were formulated into a database to ensure that a continuing update...

...recognised that existing inspection technology still fell well short of satisfying those needs. While the design parameters for automated inspection equipment and procedures for cost justification vary by individual geographic market, there existed a clear need for better...

...Cold end inspection must be fast and efficient, as it is uneconomical to stop the production line to make adjustments. Inspection systems must be able to identify the programmed defect parameters and the trend toward defects, while...

...multiple inspection loops, necessitated by the relatively slow speed and technical limitations of then available inspection systems. As production speeds increased, more loops needed to be added to meet factory output requirements. The obvious...

...shown in fig 2. The inclusion of a Zembu 1 and Zembu 2 enables a combined production and inspection system to run at normal production speeds. KBI Zembu systems are designed to run speeds up to 600 containers/min.

The...

8/3,K/4 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06219235 SUPPLIER NUMBER: 12852245 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The service of surveys. (self-inspection guidelines for internal security)
(Security Survey)
Skurecki, Michael H.
Security Management, v36, n8, p59(4)
August, 1992
ISSN: 0145-9406 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1974 LINE COUNT: 00169

... with the requirements of the Department of Defense (DoD) security program. The company agreed to implement a self-inspection program that conforms to guidelines set forth in the Industrial Security Manual (ISM).

The ISM establishes...

...OF THE ISM states the requirements for self-inspections and reads as follows:

Contractors shall establish a self-inspection program for the purpose of evaluating all security procedures applicable to the facility's operations. Contractors shall review their security system...

...The unannounced inspection could have been a satisfying and challenging experience if only he had implemented a sound, self-inspection, preventive maintenance program.

Preventive maintenance is defined in Webster's dictionary basically as the act devoted to an...debriefing should include a review of the self-inspection guide and a line-by-line review of the self-inspection program evaluation form. In addition, all supporting documentation and notes used during the inspection should become part...

...a well-organized, informative, honest, sincere, and complete security program.

GOVERNMENT INCENTIVES FOR INDUSTRY to implement quality self-inspection programs would not only benefit the government but also benefit the industry and the taxpayer. Possible...

...and the security community are being challenged to remain competitive right now. Sound, quality, self-inspection security programs can be the present and future tool for reaching the ultimate goal of security excellence in all programs.

Michael...

...for PRC Inc., in Bala Cynwyd, PA. He is a member of ASIS.

Note: Questions incorporated into the self-inspection program /guide were extracted from "A Contractor's Handbook to Conducting the Self-inspection," which appeared...

8/3,K/5 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

06195067 SUPPLIER NUMBER: 13298788 (USE FORMAT 7 OR 9 FOR FULL TEXT)
How much 'life' is left in your olefin unit; a checklist reviews and locates potential failure areas before increasing process capacity.
(Process Technology)

Baas, Jan; Warner, Rene C.L.
Hydrocarbon Processing, v71, n12, p81(6)
Dec, 1992

ISSN: 0018-8190 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 4478 LINE COUNT: 00401

... useful" life. With the data, accurate future projections are possible. Strategic maintenance programs can be incorporated into routine inspection and maintenance procedures. Result: components' replacement or repair are well planned.

When evaluating a plant's capacity expansion...

...and engineering practices used in the initial design and construction phase and compare them to current acceptable practices. Document all differences that affect useful life. All affected components are listed on a critical...fraction consumed. Further, some low-alloy steels are susceptible to creep embrittlement and need more evaluation. Creep damage inspection techniques are:

* Dimensional strain measurements, such as expansion, distortion and thickness measurements.

* Visual and nondestructive inspection...the lifetime calculation. Inspection records evaluation. After identifying all critical components and their most favorable inspection technique, a checklist is made. With this checklist, the inspection and maintenance records are

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screened. when critical components have either...

8/3,K/6 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

04886348 SUPPLIER NUMBER: 09173432 (USE FORMAT 7 OR 9 FOR FULL TEXT)
For sale: US secrets - \$60. (Randy Miles Jeffries case resulted from lax security)
Security Management, v34, n11, p49(5)
Nov, 1990
ISSN: 0145-9406 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 4210 LINE COUNT: 00334

... 1986.
The Project Insight team, composed of one special agent and two industrial security representatives, analyzed current industrial security inspection practices and policies; interviewed knowledgeable individuals in both the government and private sector; and devised and tested new inspection techniques. They also created a new handbook to be used by industrial security representatives.
The purpose of the new...

...supporting information that validates facts routinely provided by the contractor. These changes have since been incorporated in the facility inspection procedure to give the industrial security representative conducting an inspection a clearer understanding of the classified...

8/3,K/7 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01514165 SUPPLIER NUMBER: 12213961 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Assistive technology computers and persons with disabilities. (includes directory of product references and national rehabilitation organizations) (Computers & People with Disabilities)
Brown, Carl
Communications of the ACM, v35, n5, p36(10)
May, 1992
ISSN: 0001-0782 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6166 LINE COUNT: 00526

... sophisticated speech systems makes use of such technology easier and more effective.

Software Considerations

The screen-reading system should provide a continuous review mode. The majority of screen-reading systems operate in two modes: review and application. Full-scale screen reading is ...even with relatively uncomplicated screen readers, it typically requires two to four weeks of continuous practice. Screen readers designed to deal with complex screen environments might require eight to ten weeks of practice to

...windows: user-defined screen locations which can be instantaneously accessed. The great majority of computer programs include screen designs which incorporate menu selection areas, help screens, information display areas, or, in the case of spread sheets...

...available access to such systems for blind computer users may be through terminal emulation.

Excellent screen-reading systems exist for MS/DOS-based computers. Flipper from Omnichron in Berkeley, Calif., Softvert from TeleSensory Systems...spelling errors difficult, are frequently able to identify and correct such errors when text is reviewed auditorily rather

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than visually. Screen -reading systems tailored to the special requirements of persons with learning disabilities can be very effective at ...

File 20:Dialog Global Reporter 1997-2007/Jul 05
(c) 2007 Dialog

Set	Items	Description
S1	284940	(SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPTA??? OR - INSPECT??? OR SCRUTIN?? OR PRESCREEN???) (3N) (PROCESS?? OR SYS- TEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTI- NE? ? OR FUNCTION? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?)
S2	7032	S1(4N) (EXIST??? OR PRESENT?? OR CURRENT?? OR EXISTENT OR E- STABLISH?? OR PREESTABLISH?? OR PRE()ESTABLISH?? OR IN() (PLACE OR USE) OR LEGACY)
S3	6322	S1(4N) (REVIEW??? OR EVALUATION? ? OR EVALUAT??? OR ANALYZ?- ?? OR ANALYS??? OR APPRAIS??? OR ASSESSMENT? ? OR ASSESS??? OR CRITIQUE? ? OR CRITIQUING)
S4	11303	S1(4N) (CREAT??? OR CREATION OR MADE OR MAKE OR MAKES OR GE- NERATE? ? OR PRODUCE OR PRODUCING OR PRODUCTI?? OR DESIGN??? - OR CONSTRUCT??? OR FASHION??? OR IMPLEMENT??? OR DEVISE OR ES- TABLISH???)
S5	2061	S1(4N) (INTEGRATE OR INTEGRATES OR INTEGRATED OR INTEGRATING OR COMBINE OR COMBINES OR COMBINED OR COMBINING OR INCORPORA- TE OR INCORPORATES OR INCORPORATED OR INCORPORATING OR UNIFY - OR UNIFIES OR UNIFIED OR UNIFYING)
S6	6	S2 AND S3 AND S4 AND S5
S7	0	S6 NOT PY>1999

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File 387:The Denver Post 1994-2007/Jul 03
 (c) 2007 Denver Post
 File 471:New York Times Fulltext 1980-2007/Jul 08
 (c) 2007 The New York Times
 File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
 (c) 2002 Phoenix Newspapers
 File 494:St LouisPost-Dispatch 1988-2007/Jul 04
 (c) 2007 St Louis Post-Dispatch
 File 631:Boston Globe 1980-2007/Jul 01
 (c) 2007 Boston Globe
 File 633:Phil.Inquirer 1983-2007/Jul 02
 (c) 2007 Philadelphia Newspapers Inc
 File 638:Newsday/New York Newsday 1987-2007/Jul 03
 (c) 2007 Newsday Inc.
 File 640:San Francisco Chronicle 1988-2007/Jul 01
 (c) 2007 Chronicle Publ. Co.
 File 641:Rocky Mountain News Jun 1989-2007/Jul 05
 (c) 2007 Scripps Howard News
 File 702:Miami Herald 1983-2007/Jun 27
 (c) 2007 The Miami Herald Publishing Co.
 File 703:USA Today 1989-2007/Jul 03
 (c) 2007 USA Today
 File 704:(Portland)The Oregonian 1989-2007/Jul 04
 (c) 2007 The Oregonian
 File 713:Atlanta J/Const. 1989-2007/Jul 05
 (c) 2007 Atlanta Newspapers
 File 714:(Baltimore) The Sun 1990-2007/Jul 04
 (c) 2007 Baltimore Sun
 File 715:Christian Sci.Mon. 1989-2007/Jul 05
 (c) 2007 Christian Science Monitor
 File 725:(Cleveland)Plain Dealer Aug 1991-2007/Jul 03
 (c) 2007 The Plain Dealer
 File 735:St. Petersburg Times 1989- 2007/Jul 04
 (c) 2007 St. Petersburg Times
 File 476:Financial Times Fulltext 1982-2007/Jul 05
 (c) 2007 Financial Times Ltd
 File 477:Irish Times 1999-2007/Jul 05
 (c) 2007 Irish Times
 File 710:Times/Sun.Times(London) Jun 1988-2007/Jul 05
 (c) 2007 Times Newspapers
 File 711:Independent(London) Sep 1988-2006/Dec 12
 (c) 2006 Newspaper Publ. PLC
 File 756:Daily/Sunday Telegraph 2000-2007/Jul 05
 (c) 2007 Telegraph Group
 File 757:Mirror Publications/Independent Newspapers 2000-2007/Jul 05
 (c) 2007
 File 47:Gale Group Magazine DB(TM) 1959-2007/Jun 22
 (c) 2007 The Gale group

Set	Items	Description
S1	158792	(SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPTA??? OR - INSPECT??? OR SCRUTIN?? OR PRESCREEN???) (3N) (PROCESS?? OR SYS- TEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTI- NE? ? OR FUNCTION? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?)
S2	4395	S1(4N) (EXIST??? OR PRESENT?? OR CURRENT?? OR EXISTENT OR E- STABLISH?? OR PREESTABLISH?? OR PRE()ESTABLISH?? OR IN() (PLACE OR USE) OR LEGACY)
S3	3527	S1(4N) (REVIEW??? OR EVALUATION? ? OR EVALUAT??? OR ANALYZ?- ?? OR ANALYS??? OR APPRAIS??? OR ASSESSMENT? ? OR ASSESS??? OR CRITIQUE? ? OR CRITIQUING)
S4	8483	S1(4N) (CREAT??? OR CREATION OR MADE OR MAKE OR MAKES OR GE- NERATE? ? OR PRODUCE OR PRODUCING OR PRODUCTI?? OR DESIGN??? - OR CONSTRUCT??? OR FASHION??? OR IMPLEMENT??? OR DEVISE OR ES- TABLISH???)

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S5 583 S1(4N)(INTEGRATE OR INTEGRATES OR INTEGRATED OR INTEGRATING
OR COMBINE OR COMBINES OR COMBINED OR COMBINING OR INCORPORA-
TE OR INCORPORATES OR INCORPORATED OR INCORPORATING OR UNIFY -
OR UNIFIES OR UNIFIED OR UNIFYING)
S6 3 S2 AND S3 AND S4 AND S5
S7 0 S6 NOT PY>1999

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File 2:INSPEC 1898-2007/Jun W4
 (c) 2007 Institution of Electrical Engineers
 File 35:Dissertation Abs Online 1861-2007/Jun
 (c) 2007 ProQuest Info&Learning
 File 65:Inside Conferences 1993-2007/Jul 05
 (c) 2007 BLDSC all rts. reserv.
 File 99:Wilson Appl. Sci & Tech Abs 1983-2007/Jun
 (c) 2007 The HW Wilson Co.
 File 256:TecInfoSource 82-2007/June
 (c) 2007 Info.Sources Inc
 File 474:New York Times Abs 1969-2007/Jul 04
 (c) 2007 The New York Times
 File 475:Wall Street Journal Abs 1973-2007/Jul 05
 (c) 2007 The New York Times
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group

Set	Items	Description
S1	306304	(SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPTA??? OR - INSPECT??? OR SCRUTIN?? OR PRESCREEN???) (3N) (PROCESS?? OR SYS- TEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTI- NE? ? OR FUNCTION? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?)
S2	19283	S1(8N)(EXIST??? OR PRESENT?? OR CURRENT?? OR EXISTENT OR E- STABLISH?? OR PREESTABLISH?? OR PRE()ESTABLISH?? OR IN()(PLACE OR USE) OR LEGACY)
S3	21943	S1(8N)(REVIEW??? OR EVALUATION? ? OR EVALUAT??? OR ANALYZ?- ?? OR ANALYS??? OR APPRAIS??? OR ASSESSMENT? ? OR ASSESS??? OR CRITIQUE? ? OR CRITIQUING)
S4	24909	S1(8N)(CREAT??? OR CREATION OR MADE OR MAKE OR MAKES OR GE- NERATE? ? OR PRODUCE OR PRODUCING OR PRODUCTI?? OR DESIGN??? - OR CONSTRUCT??? OR FASHION??? OR IMPLEMENT??? OR DEVISE OR ES- TABLISH???)
S5	4986	S1(8N)(INTEGRATE OR INTEGRATES OR INTEGRATED OR INTEGRATING OR COMBINE OR COMBINES OR COMBINED OR COMBINING OR INCORPORA- TE OR INCORPORATES OR INCORPORATED OR INCORPORATING OR UNIFY - OR UNIFIES OR UNIFIED OR UNIFYING)
S6	14	S2 AND S3 AND S4 AND S5
S7	9	S6 NOT PY>1999

7/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

06255973 INSPEC Abstract Number: B9606-0170L-019
Title: Development of an optimal inspection strategy for chemical mechanical polished (CMP) wafers
Author(s): Sacco, R.; Cappel, R.
Author Affiliation: Digital Equipment Corp., Hudson, MA, USA
Conference Title: IEEE/SEMI 1995 Advanced Semiconductor Manufacturing Conference and Workshop. Theme - Semiconductor Manufacturing: Economic Solutions for the 21st Century. ASMC '95 Proceedings (Cat. No.95CH35811) p.359
Publisher: IEEE, New York, NY, USA
Publication Date: 1995 Country of Publication: USA 391 pp.
ISBN: 0 7803 2713 6 Material Identity Number: XX95-02840
U.S. Copyright Clearance Center Code: 0 7803 2713 6/95/\$3.00
Conference Title: Proceedings of SEMI Advanced Semiconductor Manufacturing Conference and Workshop
Conference Sponsor: Semicond. Equipment & Mater. Int.; IEEE; IEEE Electron. Devices Soc.; IEEE Components, Packaging & Manuf. Technol. Soc
Conference Date: 13-15 Nov. 1995 Conference Location: Cambridge, MA, USA
Language: English
Subfile: B
Copyright 1996, IEE

...Abstract: The relative unpredictability of this process can cause thickness variations across a wafer. These variations make many conventional inspection techniques unreliable. The objective of this study is to analyze the validity of using: current inspection techniques, such as laser scattering and image processing tools; new inspection techniques, such as Perspective Darkfield...

...magnification changers; modifications of current techniques. The results of these tests will be compiled and analyzed to determine if current inspection techniques can be used effectively within the process flow or if new inspection techniques must be incorporated.

7/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

04157081 INSPEC Abstract Number: B88038011, C88034048
Title: Automated real time visual inspection for integrated quality control
Author(s): Wort, R.G.; Tannock, J.D.T.
Author Affiliation: Bristol Polytech., UK
Conference Title: Proceedings of the 7th International Conference on Robot Vision and Sensory Controls: RoViSeC-7 - Advanced Sensor Technology p.271-80
Editor(s): Guttropf, W.
Publisher: IFS (Publications), Bedford, UK
Publication Date: 1988 Country of Publication: UK viii+359 pp.
ISBN: 0 948507 78 0
Conference Sponsor: Assoc. Francaise Robotique Ind.; British Robot Assoc.; Japan Ind. Robot Assoc.; et al
Conference Date: 2-4 Feb. 1988 Conference Location: Zurich, Switzerland
Language: English
Subfile: B C

...Abstract: vision system as a front end processor for the inspection of electric connectors is being investigated. A pilot system has been

implemented to assess the ability of automatic visual inspection to provide quality information about the production of the connectors within the proposed quality system. The paper describes briefly the concept of an integrated system of quality control. The vision inspection system is described and the results presented. The ability of the vision system to provide quality information, and the consequences for the...

7/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

02853293 INSPEC Abstract Number: A82050175
Title: Cracks emanating from a circular hole under biaxial load
Author(s): Oladimeji, M.K.
Author Affiliation: Appl. Phys. Dept., Ebasco Services Inc., New York, NY, USA
Journal: Engineering Fracture Mechanics vol.15, no.3-4 p.391-405
Publication Date: 1981 Country of Publication: UK
CODEN: EFMEAH ISSN: 0013-7944
Language: English
Subfile: A

...Abstract: sheet under biaxial loading. The series type analytical solution around the crack tip has been combined with numerical analysis for the purpose of this investigation. The method presented here makes it possible to demonstrate both analytically and numerically, the effects of applied load biaxiality on...

7/3,K/4 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01716103 ORDER NO: AADAA-INQ42559
Fault tolerant control systems design
Author: Zhao, Qing
Degree: Ph.D.
Year: 1999
Corporate Source/Institution: The University of Western Ontario (Canada) (0784)
Source: VOLUME 60/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4812. 205 PAGES
ISBN: 0-612-42559-2

...With a better understanding of the characteristics of both types of FTCS, the problems of designing such systems are investigated in a unified framework. Existing design methodologies are reviewed. New design approaches for passive FTCS protecting against actuator/sensor failures are proposed. The proposed...

7/3,K/5 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01514760 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
PROVIDING A STRUCTURED METHOD FOR INTEGRATING NON-SPEECH AUDIO INTO HUMAN-COMPUTER INTERFACES (EARCONS)
Author: BREWSTER, STEPHEN ANTHONY
Degree: D.PHIL.
Year: 1995
Corporate Source/Institution: UNIVERSITY OF YORK (UNITED KINGDOM) (0769)
Source: VOLUME 57/04-C OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1340. 277 PAGES

Location of Reference Copy: UNIVERSITY OF YORK, HESLINGTON, YORK Y01
SDD, ENGLAND

...use when creating usable earcons. These formed the first half of the structured method for integrating sound into interfaces.

An informal analysis technique was designed to investigate interactions to identify situations where hidden information existed and where non-speech sound could be used to overcome the associated problems. Interactions were...

7/3,K/6 (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01460841 ORDER NO: AADAA-I9605386
RHYME IN GACE BRULE'S LYRIC: FORMAL AND SEMANTIC INTERPLAY (FRENCH TEXT)
Author: BECAM, SUSAN ELIZABETH
Degree: PH.D.
Year: 1995
Corporate Source/Institution: BOSTON COLLEGE (0016)
Source: VOLUME 56/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3949. 406 PAGES

...as they operate within the corpus of Gace Brule, a twelfth-century trouvère poet. The methods of investigation combine modern technology and traditional rhetorical analysis. The use of various database software packages facilitated the compilation of statistics as well as...

...of an art form that is pleasing both to the ear and the mind. The investigative process, which explores the semantic potential of rhyme, establishes the importance of a poetic device that defines the sound and meaning of verse destined...

7/3,K/7 (Item 4 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2007 ProQuest Info&Learning. All rts. reserv..

01441296 ORDER NO: AADAA-IMM96293
SCREENING FOR THE INTELLECTUALLY GIFTED WITH THE WECHSLER INTELLIGENCE
SCALE FOR CHILDREN: THIRD EDITION
Author: HOLMES, ALANA MAUREEN
Degree: M.A.
Year: 1994
Corporate Source/Institution: UNIVERSITY OF TORONTO (CANADA) (0779)
Source: VOLUME 33/06 of MASTERS ABSTRACTS.
PAGE 1654. 79 PAGES
ISBN: 0-315-96293-3

This investigation presents a new method for deriving a short form to assess for the trait of intellectual giftedness. Previous research has utilized individual correlations between subtests and...

...III) protocols of 190 grade 4 students referred for potential giftedness (IQ \geq 130) were examined. Discriminant Function Analysis was applied to determine the combination of four subtests that best predicted group membership (IQ...

...of this research was to accurately and efficiently identify intellectually gifted children through a simultaneous screening / assessment procedure. The unified combination of Picture Completion, Arithmetic, Block Design and Comprehension subtests was found to correctly predict group membership for 83.68% of the...

7/3,K/8 (Item 5 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01387616 ORDER NO: AAD94-32543
SCREENING POLICIES AND PRACTICES FOR APPLICANTS IN PUBLIC SCHOOLS
Author: LOHNAS, DOUGLAS LESLIE
Degree: ED.D.
Year: 1994
Corporate Source/Institution: COLUMBIA UNIVERSITY TEACHERS COLLEGE (0055)
Source: VOLUME 55/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2232. 196 PAGES

...will ensure such an environment will exist. Essential to the hiring process is a well- designed and thorough screening process . A review of negligent hiring lawsuits indicates the employer can be held liable for failing to conduct...

...substandard reference checking procedures.

School districts may wish to use this study to compare their current screening practices with districts of similar size or geographic region. The data from the questionnaire, combined with examples of lawsuits and of suggestions for screening practices from the literature, indicate schools should engage in a comprehensive review of their screening policies...

7/3,K/9 (Item 6 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2007 ProQuest Info&Learning. All rts. reserv.

852489 ORDER NO: AAD84-18639
A CRITICAL EXAMINATION OF FOREIGN CURRENCY TRANSLATION AND A SUGGESTION FOR A MORE USEFUL APPROACH
Author: GUITHUES, DENISE MICHELE
Degree: PH.D.
Year: 1983
Corporate Source/Institution: SAINT LOUIS UNIVERSITY (0193)
Source: VOLUME 45/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1795. 247 PAGES

...not provide a practical solution to the problem.

The methodology utilized in analyzing this problem combined a literature review with an empirical investigation of current reporting practices . The analysis began with an examination of exchange rates. This examination was followed by a review of...

...review incorporated critical analysis of Statement No. 8 and Statement No. 52. To support the review , an empirical investigation of current reporting practices was performed. This investigation was made using the 1981 annual reports of the 100 largest United States multinational corporations, as delineated...

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File 347:JAPIO Dec 1976-2007/Dec(Updated 070702)
 (c) 2007 JPO & JAPIO
 File 348:EUROPEAN PATENTS 1978-2007/ 200727
 (c) 2007 European Patent Office
 File 349:PCT FULLTEXT 1979-2007/UB=20070628UT=20070621
 (c) 2007 WIPO/Thomson
 File 350:Derwent WPIX 1963-2007/UD=200742
 (c) 2007 The Thomson Corporation

Set	Items	Description
S1	369294	(SCREEN??? OR EXAMIN??? OR INVESTIGAT??? OR ACCEPTA??? OR - INSPECT??? OR SCRUTIN?? OR PRESCREEN???) (3N) (PROCESS?? OR SYS- TEM? ? OR OPERATION? ? OR PROGRAM? ? OR PROCEDURE? ? OR ROUTI- NE? ? OR FUNCTION? ? OR TECHNIQUE? ? OR METHOD? ? OR PRACTICE? ?)
S2	33908	S1(6N) (EXIST??? OR PRESENT?? OR CURRENT?? OR EXISTENT OR E- STABLISH?? OR PREESTABLISH?? OR PRE()ESTABLISH?? OR IN() (PLACE OR USE) OR LEGACY)
S3	12697	S1(6N) (REVIEW??? OR EVALUATION? ? OR EVALUAT??? OR ANALYZ?- ?? OR ANALYS??? OR APPRAIS??? OR ASSESSMENT? ? OR ASSESS??? OR CRITIQUE? ? OR CRITIQUING)
S4	35734	S1(6N) (CREAT??? OR CREATION OR MADE OR MAKE OR MAKES OR GE- NERATE? ? OR PRODUCE OR PRODUCING OR PRODUCTI?? OR DESIGN??? - OR CONSTRUCT??? OR FASHION??? OR IMPLEMENT??? OR DEVISE OR ES- TABLISH???)
S5	7392	S1(6N) (INTEGRATE OR INTEGRATES OR INTEGRATED OR INTEGRATING OR COMBINE OR COMBINES OR COMBINED OR COMBINING OR INCORPORA- TE OR INCORPORATES OR INCORPORATED OR INCORPORATING OR UNIFY - OR UNIFIES OR UNIFIED OR UNIFYING)
S6	11	S2(40N)S3(40N)S4(40N)S5

6/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2007 European Patent Office. All rts. reserv.

01687955

Screening method for the identification and characterization of DNA methyltransferase inhibitors

In vivo Screening-Verfahren für DNA Methyltransferase Inhibitoren
Procédé de criblage pour l'identification et la caractérisation d'inhibiteurs d'ADN méthyltransferase

PATENT ASSIGNEE:

Deutsches Krebsforschungszentrum Stiftung des öffentlichen Rechts,
(577160), Im Neuenheimer Feld 280, 69120 Heidelberg, (DE), (Applicant designated States: all)

INVENTOR:

Lyko, Frank, Albert-Mays-Strasse 3, 69115 Heidelberg, (DE)

LEGAL REPRESENTATIVE:

Isenbruck, Gunter, Dr. et al (52184), Isenbruck, Bosl, Horschler, Wichmann, Huhn, Patentanwälte Theodor-Heuss-Anlage 12, 68165 Mannheim, (DE)

PATENT (CC, No, Kind, Date): EP 1384787 A1 040128 (Basic)

APPLICATION (CC, No, Date): EP 2002016336 020725;

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): C12Q-001/48; G01N-033/50; A01K-067/033

ABSTRACT WORD COUNT: 167

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200405	500
SPEC A	(English)	200405	4434
Total word count - document A			4934
Total word count - document B			0
Total word count - documents A + B			4934

...SPECIFICATION molecules) within a short time. Furthermore the assay requires no labourious, expensive or time-consuming analysis steps. Thus, this screening method allows the parallel high-throughput screening of a large number of candidate inhibitors, but still is performed under in vivo conditions. By this, the screening method of the invention combines all required advantages and overcomes the deficits of the other aforementioned screening methods known from the prior art.

The screening system of the present invention makes use of the Drosophila model system, which is a rather simple model organism and therefore...

6/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01417686

NOVEL GENE DISRUPTIONS, COMPOSITIONS AND METHODS RELATING THERETO
NOUVELLES DISRUPTIONS GENIQUES, COMPOSITIONS ET METHODES AFFERENTES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200698887 A2 20060921 (WO 0698887)

Application: WO 2006US7353 20060227 (PCT/WO US2006007353)

Priority Application: US 2005661173 20050311; US 2005740522 20051129

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR
KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC
VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Robert Finley

Publication Language: English
Filing Language: English
Fulltext Word Count: 308117

Fulltext Availability:
Detailed Description

Detailed Description

... testing. In yet another aspect, the neurological disorder is an enhanced motor coordination during inverted screen testing. In yet another aspect, the neurological disorder is impaired motor coordination during inverted screen...

...depressive disorder, mood disorder, substance-induced mood disorder, enhancement of cognitive function, loss of cognitive function associated with but not limited to Alzheimer's disease, stroke, or traumatic injury to the...

6/3,K/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01172647 **Image available**

REMOTE TOUCH SIMULATION SYSTEMS AND METHODS
SYSTEMES ET PROCEDES DE SIMULATION DE CONTACT A DISTANCE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200495203 A2-A3 20041104 (WO 0495203)

Application: WO 2004US3287 20040205 (PCT/WO US04003287)

Priority Application: US 2003394522 20030321

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 16208

Fulltext Availability:
Claims

Claim

... predetermined limits, and the result exceeding the one or more predetermined limits is used to assess operational fitness of the touch screen system.

42

. The method of claim 20, wherein a...

...current result deviating from the previously measured results by a predetermined amount is used to assess operational fitness of the touch screen system.

63 The method of claim 20, wherein a result of the touch simulation is used to compensate for inaccuracies of the touch screen system or a system incorporating the touch screen system.
I 0

64 The method of claim 20, wherein the touch screen system is communicatively coupled to a local host computing system, and establishing the communication link comprises establishing the communication link between the touch screen system and the remote location via the local host computing system.
1 5,

65 A touch screen sensor, comprising:
a touch screen sensor;
a communications interface for establishing a communication link between
the touch screen system and a remote processing system; and
2 0 a touch screen controller, the touch screen...

6/3,K/4 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01146085 **Image available**

TOUCH SIMULATION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE SIMULATION TACTILE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200468332 A2-A3 20040812 (WO 0468332)

Application: WO 2003US37161 20031120 (PCT/WO US03037161)

Priority Application: US 2003346325 20030117

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO
CR CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK
DM DZ EC EE (utility model) EE EG ES FI (utility model) FI GB GD GE GH GM
HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK (utility model) SK
SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 9348

Fulltext Availability:
Claims

Claim

... the touch screen sensor.

30 The method of claim 28, wherein the initiation signal is generated during a predetermined touch screen sensor routine.

31 The method of claim 18, wherein a result of the simulated touch is compared...

...and the result exceeding the one or more I 0 predetermined limits is used to assess operational fitness of the touch screen sensor.

32 The method of claim 18, wherein a current result of the simulated touch is compared to one or more previously measured results of...

...deviating from the previously measured results by a predetermined amount is I 5 used to assess operational fitness of the touch screen sensor.

33 The method of claim 18, wherein a result of the simulated touch is used to compensate for inaccuracies of the touch screen sensor or a system incorporating the touch screen sensor.

0

34 A touch sensing system, comprising:
a touch screen sensor comprising a substrate...

6/3,K/5 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01118375 **Image available**

POLYNUCLEOTIDE ENCODING NOVEL HUMAN G-PROTEIN COUPLED RECEPTORS, AND SPLICE VARIANTS THEREOF

POLYNUCLEOTIDE CODANT POUR DES RECEPTEURS COUPLES AUX PROTEINES G, ET LEURS VARIANTES D'EPISSAGE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200439940 A2-A3 20040513 (WO 0439940)

Application: WO 2003US15011 20030513 (PCT/WO US03015011)

Priority Application: US 2002380336 20020514

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE
SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE

Robert Finley

SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 197988

Fulltext Availability:

Detailed Description

Detailed Description

... polypeptide has olfactory receptor activity. Additional assay conditions and methods that may be used in assessing the function of the polynucleotides and polypeptides of the present invention are known in the art, some of which are disclosed elsewhere herein.

Alternatively, the...

6/3,K/6 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01082065 **Image available**

PROCESS AND MATERIALS FOR PRODUCTION OF GLUCOSAMINE AND N-ACETYLGLUCOSAMINE

PROCEDE ET MATERIELS SERVANT A LA PRODUCTION DE GLUCOSAMINE ET DE

N-ACETYLGLUCOSAMINE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200403175 A2 20040108 (WO 0403175)

Application: WO 2003US20925 20030701 (PCT/WO US2003020925)

Priority Application: US 2002393348 20020701

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 103157

Fulltext Availability:

Detailed Description

Detailed Description

... chloride salt, a phosphate, a sulfate, an iodide and a bisulfate.

Yet another embodiment of the present invention relates to a method to produce glucosamine by fermentation, comprising: (a) culturing in a fermentation medium a microorganism which has been...

6/3,K/7 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00933152 **Image available**

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM
FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,
FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200267175 A2 20020829 (WO 0267175)

Application: WO 2001US51437 20011019 (PCT/WO US0151437)

Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States:

Robert Finley

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext word Count: 243912

Fulltext Availability:

Detailed Description

Detailed Description

... Spechic trading
partner(DOxxxxxl)
PGM Perform Internal
Error Paging and
Messaging (AMPSSR)
DTO Input for
Program
AM0120
(DQAMPKG) nctiona
Acknowledge'Rie nt
ate Transm
(AM0010VII)
PGM Vahdate=t
and Convert F...

6/3,K/8 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00895056 **Image available**

WHOLE CELL ENGINEERING BY MUTAGENIZING A SUBSTANTIAL PORTION OF A STARTING
GENOME, COMBINING MUTATIONS, AND OPTIONALLY REPEATING
MANIPULATION DE CELLULE ENTIERE PAR MUTAGENESE D'UNE PARTIE SUBSTANTIELLE
D'UN GENOME DE DEPART, PAR COMBINAISON DE MUTATIONS ET EVENTUELLEMENT
PAR REPETITION

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200229032 A2-A3 20020411 (WO 0229032)

Application: WO 2001US31004 20011001 (PCT/WO US01031004)

Priority Application: US 2000677584 20000930; US 2001279702 20010328; WO

2001us19367 20010614

Parent Application/Grant:

Related by Continuation to: US 2001119367 20010614 (CIP); US 2001279702 20010328 (CIP); US 2000677584 20000930 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 289281

Fulltext Availability:

Detailed Description

Detailed Description

... be differentially expressed and in certain cases modifications in its activities or properties can be screened .

Fig. 20. Differential Activation of Selected Precursor (Inactive) Gene Products.

Figure 20 is a schematic that illustrates post-translational modifications as a potential process that differentially activates gene products. Differential activation of gene products should be considered when designing...general method to introduce a library of mutagenized nucleotide sequences into an organism, and to screen the transgenic organisms or strain for various phenotypes (preferably using a high throughput method).

Screening...

6/3,K/9 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00757814

143 HUMAN SECRETED PROTEINS

143 PROTEINES HUMAINES SECRETEES

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200070042 A1 20001123 (WO 0070042)
Application: WO 2000US12788 20000511 (PCT/WO US0012788)
Priority Application: US 99134068 19990513

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 308009

Fulltext Availability:

Detailed Description

Detailed Description

... the present invention. Preferably, such related polynucleotides are
specifically excluded from the scope of the present invention. To list
every related sequence is cumbersome. Accordingly, preferably excluded
from the present invention...

6/3,K/10 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00179575

MULTIPARAMETER MAGNETIC INSPECTION SYSTEM
SYSTEME D'INSPECTION DE PARAMETRES MAGNETIQUES MULTIPLES

Patent Applicant/Assignee:

IOWA STATE UNIVERSITY RESEARCH FOUNDATION INC,

Inventor(s):

JILES David C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9013044 A1 19901101
Application: WO 90US2054 19900413 (PCT/WO US9002054)
Priority Application: US 89966 19890414

Designated States:

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prior to 2004)

AT BE CA CH DE DK ES FR GB IT JP LU NL SE

Publication Language: English

Fulltext Word Count: 2786

Fulltext Availability:

Detailed Description

Detailed Description

... would be advantageous to be able to have a means and
method for coordinating and combining a variety of these
various inspection and analysis methods so that their results

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can be compiled and utilized to produce composite and valuable Information...

...of the specimen under analysis.

It is therefore a primary and principle object of the present invention to produce a multiparameter magnetic inspection system which solves or improves over the problems and deficiencies in the art.

Another object of...

6/3,K/11 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0012880695 - Drawing available
WPI ACC NO: 2002-739968/200280
Related WPI Acc No: 2004-764618
XRPX ACC No: N2002-582960

Web inspection system for web material e.g. fabrics, has several smart cameras which transmit flaw image and location data to host through Ethernet hub

Patent Assignee: BECKER R D (BECK-I); GUHA S D (GUHA-I); KIRALY C M (KIRA-I); WINTRESS ENG CORP (WINT-N); WINTRISS ENG CORP (WINT-N)

Inventor: BECKER R D; GUHA S D; KIRALY C M

Patent Family (5 patents, 99 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20020109112	A1	20020815	US 2001780313	A	20010209	200280	B
WO 2002065107	A2	20020822	WO 2002US1863	A	20020123	200280	E
EP 1373878	A2	20040102	EP 2002718860	A	20020123	200409	E
			WO 2002US1863	A	20020123		
AU 2002249973	A1	20020828	AU 2002249973	A	20020123	200427	E
US 6750466	B2	20040615	US 2001780313	A	20010209	200439	E

Priority Applications (no., kind, date): US 2001780313 A 20010209

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020109112	A1	EN	19	10	
WO 2002065107	A2	EN			

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
EP 1373878 A2 EN PCT Application WO 2002US1863

Based on OPI patent WO 2002065107
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR
AU 2002249973 A1 EN Based on OPI patent WO 2002065107

Original Publication Data by Authority

Original Abstracts:

...reject analysis for determining the actual flaw data from the potential flaw data. A low contrast web inspection system provides a balanced and distributed architecture that handles high defect rates, and that is easily integrated with an existing web manufacturing system...

Robert Finley

...for determining the actual flaw data from the potential flaw data. A low contrast web inspection system provides a balanced and distributed architecture that handles high defect rates, and that is easily integrated with an existing web manufacturing system .